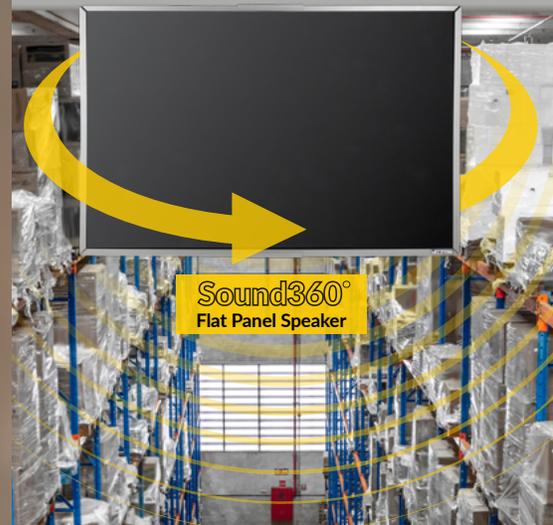




Communication Panel



Sound360° Flat Panel Speaker

# WE PROVIDE SOLUTIONS.

Valcom's long tradition of communication leadership and innovation addresses our customers' most complex communication concerns. Our products are developed to fit each unique situation.





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# Who we are... what we do...

Valcom, the largest provider of telephone integrated paging systems in the world, knows and understands customer needs.

Valcom's unique and extensive experience in IP and analog voice paging systems, mass notification, IP systems and telecommunication enhancements gives us a unique perspective.



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# Easy IP Design System

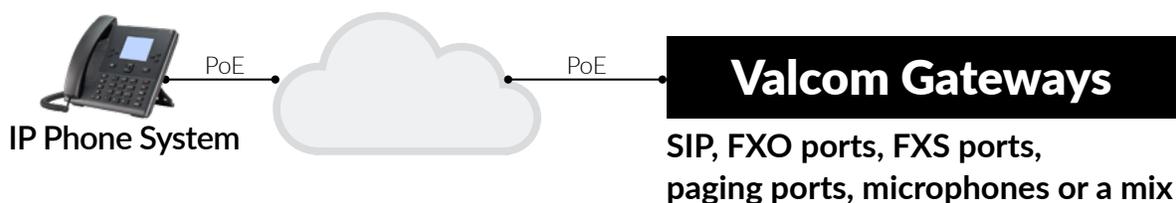


**From the most basic Valcom IP system to tens of thousands of endpoints, Valcom provides a mix of technologies to meet the customer's needs.**

**Valcom's full catalog of product offerings may be used in a multitude of combinations to provide an "exact fit" public address or emergency mass notification system solution.**

## ACCESS

Most systems are conveniently accessed through a facility phone system. We have gateways that allow system access from session initiation protocol (SIP), FXO ports, FXS ports, paging ports, microphones or a mix of these technologies to meet the customer's needs.



# New Products Spotlight



A

Customizable  
RGB flash colors



SingleWire InformaCast® and  
IntradoRevolution® models available!

Customizable visual notification,  
high-quality audio, intercom,  
and various clock formats packed  
into a single all-in-one device.

## 22-Inch LCD Display Speaker with Flashers

- Large easy-to-read 22-Inch LCD display
- Dual speakers for high quality audio paging and intercom
- RGB flashers with custom colors and flash patterns
- Templates for customizable visual alerting
- Multilingual support
- SIP enabled
- PoE++ power (PoE++ Power Injector available if needed)
- Call/Push Button compatible
- Quick-and-easy installation
- ShakeAlert® compatible
- ADA compliant
- Indoor use only



TRADE AGREEMENTS ACT OF 1979



B

It is the perfect choice for indoor  
spaces such as classrooms, cafeterias,  
auditoriums, gymnasiums, waiting  
areas, and conference rooms.

### A Single Side

Wall Mount .....	VIP-LD221W
InformaCast® .....	VIP-LD221W-IC
IntradoRevolution® .....	VIP-LD221W-SA

Ceiling Mount .....	VIP-LD221C
InformaCast® .....	VIP-LD221C-IC
IntradoRevolution® .....	VIP-LD221C-SA

### B Dual Sided

Wall or Ceiling Mount .....	VIP-LD222
InformaCast® .....	VIP-LD222-IC
IntradoRevolution® .....	VIP-LD222-SA

### Accessories

#### Protective Cover

[Not Pictured]

for VIP-LD221W, Wall Mount .....	V-PELD221W
for VIP-LD221C, Ceiling Mount .....	V-PELD221C
for VIP-LD222, Dual-Side Wall or Ceiling Mount .....	V-PELD222

**Surface Backbox** for VIP-LD221W, Wall Mount..... V-BBSLD221W  
Backbox allows for surface conduit connections

#### Optional

PoE++ Power Injector ..... V-PI90

See website for dimensions and weight.

SingleWire InformaCast® and IntradoRevolution® models available!

The newest innovation in Valcom's Multi-Color Flasher is High-Visibility, Intelligent Alerting.

## IP Multi-Color Flasher

### Key Features

- ADA compliant
- Customizable RGB colors and selectable flash patterns
- IP PoE+ for easy networking
- SIP-enabled for VoIP integration
- Individually addressable or grouped zones
- Fully software programmable
- Quick-and-easy installation
- Indoor/Outdoor applications
- IP & IK-rating pending



## IP Multi-Color RGB Flasher

Enhance communication and safety with Valcom's new Multi-Color Flasher, designed for maximum visibility and seamless integration. Featuring customizable RGB colors and selectable flash patterns, this high-performance alerting solution adapts to any environment. Built to withstand harsh conditions and designed for superior durability. With full software programmability, users can tailor functionality to meet specific needs, making it the ultimate solution for intelligent alerting and notification.

A	IP Multi-Color RGB Flasher, Wall Mount	VIP-VAF
	InformaCast®	VIP-VAF-IC
	IntradoRevolution®	VIP-VAF-SA

See website for dimensions and weights.



TRADE AGREEMENTS ACT OF 1979

# New Products Spotlight

## Next Generation Hybrid Page Controllers

Each are designed for quick and easy installation!  
Flexible Mounting Options (Rack-Mount or Wall-Mount)



- Full compatibility with existing analog and IP equipment onsite/Valcom endpoints
- Talkback through analog and IP
- Multiple zones (3, 6, 12, 24)
- Access to any phone system for paging



- Cost-effective
- Future-proof investment
- Simple one-way paging
- Multiple zones (3, 6, 12, 24)
- Access to any phone system for paging

Universal Paging Interface provides access to virtually any paging system from a variety of phone system connections.



- Simple 1-zone paging
- Access to any phone system for paging
- Full functionality with other Valcom IP endpoints

### A IP Hybrid Page Controllers

- IP 3 Zone Hybrid Page Controller, Talkback ..... [VIP-PC3](#)
- IP 6 Zone Hybrid Page Controller, Talkback ..... [VIP-PC6](#)

Ideal page controllers for integrating legacy systems while being future proof to function with a Voice over IP phone system.

- Provides paging from various phone system connections (FXS, PABX station extension or loop start trunk port, Standard telephone, and SIP (Session Initiation Protocol).
- Wideband HD voice for higher intelligible speech
- Simultaneously multicast to IP endpoints and provide line-level output to analog endpoints
- Support for Valcom 45 Ohm, 25 Volt, or Valcom Self-Amplified Speakers
- Background Music mutes during page
- Store & Play/Feedback Elimination
- Override Audio & Controls
- Access to one dry contact closure input
- (VIP-PC3 is expandable up to 6 with license upgrade)
- Expandable Zone Capabilities via the network (multiple units maybe joined together for 6, 12 or 18 zones)
- Secure SIP
- Scheduler for tone output on a timed basis

### B ezIP Hybrid Page Controllers

- ezIP 3 Zone Hybrid Page Controller, One-Way ..... [EZ-PC3](#)
- ezIP 6 Zone Hybrid Page Controller, One-Way ..... [EZ-PC6](#)

Same Features as the VIP-PC Page Controllers, but only one-way communication for simple cost-conscious paging needs.

- Access to one dry contact closure input (ez-PC3 is expandable up to 6 with license upgrade)
- Compatible exclusively with ezIP Endpoints

### C Universal Paging Interface

**1 Zone** Analog or SIP Based Universal Paging Interface  
FXS Extension, PBX Station Extension, Electronic Key Line, PBX Loop Start Trunk Port, Standard Telephone, SIP

Understanding VPU's see pg 17

- Universal Paging Interface, Talkback ..... [V-9972 -12](#)
- Universal Paging Interface with Licenses, Talkback .. [V-9972-2 -12](#)

Provides access to virtually any paging system from a variety of phone system connections.

- Use with Valcom multi-zone page units
- Use with Valcom talkback page units
- Background Music mutes during page
- Customizable pre-page alert tone
- Music and tones volume controls
- Store & Play/Feedback Elimination
- Multiple disconnect options
- Security code option
- SIP compatible, TLS/SRTP supported for SIP
- Multiple units maybe joined together
- Web interface
- Requires a power supply; [VP-624D](#) not included, but recommended



**Scan for License Options:**  
Additional features, such as multiple SIP lines and enhanced Night Ring can be added with additional license purchase.

**Extended Functions**  
upgrade license [L9972-1](#)

**Gateway Functions**  
upgrade license [L9972-2](#)

## Relay information rapidly!

Send live voice, pre-recorded audio, wav files and visual notifications with the touch of a button.

### Emergency Notifications

Quickly activate emergency alerts to multiple departments or issue a targeted emergency message.

### PIN code access for security protection

Only authorized staff can access the system.

### VEEWS Valcom's subscription-based software

Get Earthquake Early Warning emergency alerts

The USGS' **ShakeAlert**<sup>®</sup> sends warnings instantly.

### Public Address/Paging

Streamline daily communications with one touch of a button.

### Send recorded audio

Everyday repetitive tasks like announcing "No parking in the red zone" is easier with one touch of a button.

### Send live voice

Live paging and intercom access using the built-in handset.

### Privacy Mode

Built-in microphone disconnect feature



## A IP Interactive Console

Quickly activate emergency alerts and streamline daily communications with easy browser-based scheduling options with the Interactive Console. Users are able to receive and initiate intercom calls to IP endpoints throughout your organization as well as broadcast public address announcements. The Interactive Console is powered by PoE+ or 12 Vdc.

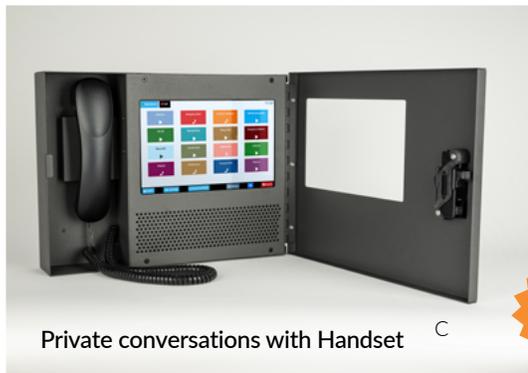
**IP Interactive Console with Scheduler** ..... **VIP-TCB**

**IP Interactive Console with Scheduler and Privacy Mode** ..... **VIP-TCDB**

### Key lock to restrict access



Messages on-the-fly with the handheld microphone



Private conversations with Handset

Great for Manufacturing Notifications

## Interactive Console in a hard case: IP Communication Panels

The IP Communication Panel with Handheld Microphone or Handset is designed to streamline daily and emergency notifications for organizations that need to provide instant notifications to their employees. They can store pre-recorded emergency notifications such as evacuate, lockdown and shelter-in-place so all the authorized users must do is simply push a button to broadcast audio emergency alerts throughout the facility.

B **IP Communication Panel with Handheld Microphone** ..... **VIP-TCHC**

C **IP Communication Panel with Handset** ..... **VIP-TCHH**





Visit ezIP products webpage



**Most Popular!**

ezIP products are upgradeable to use standard Valcom IP protocol, ensuring full compatibility with Valcom's standard IP products

## ezIP Page Controllers

- A ezIP 3 Zone Hybrid Page Controller ..... EZ-PC3
- ezIP 6 Zone Hybrid Page Controller ..... EZ-PC6

The ezIP Hybrid Page Controller provides paging from a variety of phone system connections. Designed for quick and easy installation.

- 3 or 6 Zones
- Background music mutes during page
- Customizable pre-page alert tone
- Feedback elimination
- Scheduler
- Multiple disconnect options
- Security code option
- SIP compatible, TLS/SRTP supported for SIP
- Web interface

- ▶ **UPGRADE the ezIP 3 Zone to 6 Zone** ..... EZ-SUPC3T6

- 3 zone to 6 zone upgrade, staying in the ezIP protocol

- ▶ **UPGRADE the ezIP 3 or 6 Zone to VIP** ..... EZ-SUEZTVIP

- Two-way talkback with call button capability
- Support for 3 additional SIP connections
- Full compatibility with Valcom's standard IP products
- Support for SIP Trunk connections
- Incoming phone call system-wide alert (night ring)

- B ezIP Input Adapter ..... EZ-PCIA6

- Adapts a VIP-upgraded ezIP Page Controller to recognize up to 6 separate input contacts
- Used to add Call Buttons for Talkback Zones
- Simple installation by attaching to wiring support bracket on the Page Controller

## ezIP Gateways

- C ezIP Gateway Audio Port, Network — Single Port, Rack Mount ..... EZ-GW1R
- D ezIP Gateway Audio Port, Network — Single Port, Wall Mount ..... EZ-GW1W

The EZ-GW1R and EZ-GW1W are Valcom's Audio Port Gateways that enable voice access to a single zone of one-way paging over an IP-based network. This allows page zone extension anywhere on the network. It can also be programmed as a SIP device for connectivity to virtually any VoIP telephone system.

- Programmable Form C Relay Closures
- One-way, one page at a time
- RJ-45 jack for network connection
- Compatible with 25 or 70 Volt amplifiers
- Provides audio for up to 40 Valcom one-way self-amplified speaker assemblies
- Output control contact closure provided during paging output
- Barrel jack for optional DC power input
- Audio outputs
- Front panel activity LED
- PoE powered

- E ezIP 24 Port One-Way Gateway ..... EZ-GW24

Allows for the ultimate modernization of old-fashioned analog intercom systems.

- 24 port 25 V or 45 Ohm speaker connection
- 120 - 240 V 50/60 Hz AC powered
- One talkpath
- Front panel status led
- 1 to 11 digit dial plans



B



C



D



E

# ezIP Product Line

## Relay information rapidly!

Send live voice, pre-recorded, wav files, and text with the TOUCH of a button.

- F **ezIP Interactive Touch-screen Console, Desk or Wall Mount** ..... **EZ-TCD\***  
*\*scheduler only available when upgraded to VIP*

Valcom's EZ-TCD ezIP Interactive Console is a touchscreen device designed to broadcast daily communications within a small to mid-size organization. The versatility of the Interactive Console makes daily announcements less taxing and more efficient for individuals who relay the information your organization needs. With one touch of a button, announcements from pre-loaded audio and text files are sent to multiple endpoints including speakers and horns, throughout your organization.

The Interactive Console doesn't take away the ability to send live voice announcements as you still have the capability to do messages on the fly as needed. One of the most important aspects of the Interactive Console is how quickly you can initiate emergency alerts and relay important information to multiple departments across your organization. One push of a button sends multiple messages to multiple locations.

- Streamline daily communications
- Preload audio and live voice announcements
- Quickly activate emergency alerts
- Pin code access for security protection
- Broadcast announcements to multiple devices including LED signs, speakers, horns and desktops
- Programming that is specific to your organization

- G **ezIP Communication Panel with Handheld Microphone, Wall Mount** ..... **EZ-TCH\***  
*\*scheduler only available when upgraded to VIP*

The EZ-TCH ezIP Communication Panel is designed to streamline emergency notifications for organizations who need to provide instant emergency alerts to their employees. The EZ-TCH can store pre-recorded emergency notifications such as evacuate, lockdown and shelter-in-place so all the authorized user must do is simply push a button to broadcast audio emergency alerts throughout a facility.

**Emergency Notifications** — Quickly activate emergency alerts to multiple departments or issue a targeted emergency message.

**PIN code access for security protection** — Only authorized staff can access the system.

**VEEWS** — With Valcom's subscription-based software, get Earthquake Early Warning emergency alerts. The USGS' **ShakeAlert**® sends warnings instantly.

**Public Address/Paging** — Streamline daily communications with one touch of a button

**Send recorded audio**— Everyday repetitive tasks like announcing "No parking in the red zone" is easier with one touch of a button.

**Send live voice** — Live paging and intercom access using the built-in handheld microphone.

**Intercom calls** to ezIP speakers and horns.

- H **ezIP Doorplate Intercom Speaker** ..... **EZ-DIBR\***  
*Call Button support for ezIP Controllers*

*\*Supports talkback in half-duplex.*

*See website for dimensions and weights.*

### VIP Software Upgrade Pathways

**EZ-SUEZTVIP** Individually upgrade each ezIP device to VIP  
 (with exception of Consoles)



**Upgrade Pathway**  
 ezIP products are upgradeable to use standard Valcom IP protocol, ensuring full compatibility with Valcom's standard IP products:

**EZ-SUTCTVIP**  
 ezIP Touch Console and Communication Panel to VIP



Key lock to restrict access



Messages on-the-fly with the handheld microphone



## Sound360<sup>o</sup> Flat Panel Speaker

### ezIP Speakers for Large Spaces

**A ezIP Sound 360<sup>o</sup> ..... EZ-SP36**

**Higher acoustical quality and a greater reach than what most traditional speakers provide, while reducing the number of speakers required.**

The innovative Sound 360<sup>o</sup> Speaker, provides 360<sup>o</sup> coverage in open spaces and produces less reverberation than cone-type speakers. The Sound 360<sup>o</sup> Speaker is a flat panel style that is suitable for large areas such as warehouses and manufacturing facilities that can be used for voice paging & background music.

- 360 degree coverage in an open space
- Sound produced has less reverberation than cone style speakers
- "I" beam and wall mount
- Lightweight with a powder coated finish on aluminum frame

**B ezIP 2' x 2' Lay-In Ceiling Speakers**

**Easy Lay-In installation replaces a 2' x 2' tile**

- Save time, effort and money – Get on and off the job quickly
- No cutting tiles, no broken tiles, no mess
- Lightweight – weighs slightly more than a 2' x 2' ceiling tile
- Includes integral backbox that meets/exceeds ASTM E84 Flame & Smoke Test

Colors: White (paintable), Custom Colors -CC

**ezIP One-Way, 2' x 2' Lay-In Ceiling Speaker ..... EZ-SPL22**

**Accessory:**

Use to install in a 2' x 4' ceiling tile

**Trim T-Bar (10 Pack) ..... V-TBAR**

**C ezIP 8-Inch Round Ceiling Speaker**

The EZ-SPC8 is an 8-inch Round Ceiling Speaker that generates high-quality voice paging and emergency alerts for indoor areas. The EZ-SPC8 is designed for quick and easy installation.

- One-way speaker
- Paging, emergency alerts & tones
- Indoor use only
- Quick & easy installation
- High-quality audio

Colors: White (paintable), Custom Colors -CC

**ezIP 8-Inch Round Ceiling Speaker ..... EZ-SPC8**

See website for dimensions and weights.



**Fastest and Easiest  
Speaker to Install!**



# ezIP Product Line

## ezIP Speakers & Horns

### D ezIP SlimLine™ Wall Speaker..... EZ-SPWSL

The ezIP SlimLine™ Wall Speaker, is the perfect choice for high-quality voice paging and emergency alerts for indoor areas. Designed for quick and easy installation

- One-way speaker
- Paging, emergency alerts & tones
- Indoor use only
- Quick & easy installation
- High-quality audio

Colors: Black -BK, Gray -GY, White -W



D

### E ezIP 3W FlexHorn™ ..... EZ-HRF

The Valcom EZ-HRF-GY ezIP FlexHorn™ is a 3-Watt, paging, compact horn designed to provide voice paging and background music. Suitable for low ceilings and areas with low to moderate noise levels. It is an ideal solution for settings such as car washes, operating rooms and food processing plants.

- Indoor & outdoor [Network Interface device is indoor only]
- Stainless steel hardware
- Available in gray, white and beige
- Flexible mounting:
  - Recessed mount flush into a wall
  - Surface mount to wall or ceiling using the adjustable mounting bracket (included)
  - Surface mount to steel “I” beams using a “C” clamp (included)

Colors: Beige -BG, Gray -GY, White -W



E

### F ezIP 5W Paging Horn..... EZ-HR5

The EZ-HR5-GY is an ezIP 5-Watt High-Efficiency Paging Horn that generates high-quality voice paging, emergency alerts, and loud ringing for indoor and outdoor installations such as industrial facilities, warehouses, parking lots, stadiums, schools or transportation terminals. The EZ-HR5-GY includes an Omni-Lock™ Mount for quick and easy installation on multiple surfaces including beams, walls, electrical boxes and other areas.

- Suitable for one-way paging
- Indoor & outdoor [Network Interface device is indoor only]
- Quick & easy installation
- High-quality audio

Colors: Beige -BG, Gray -GY, White -W



F

### G ezIP High Power 15W Paging Horn ..... EZ-HR15-GY

The EZ-HR15-GY is an ezIP 15-Watt High-Efficiency One-Way Horn that generates high-quality voice paging, emergency alerts, and loud ringing for large indoor and outdoor areas for industrial plants, warehouses, schools, parking lots, stadiums and parks. The EZ-HR15-GY includes an Omni-Lock™ mount for quick and easy installation on multiple surfaces including beams, walls, electrical boxes and other surface areas.

- Suitable for one-way paging
- Indoor & outdoor
- Quick & easy installation
- High-quality audio

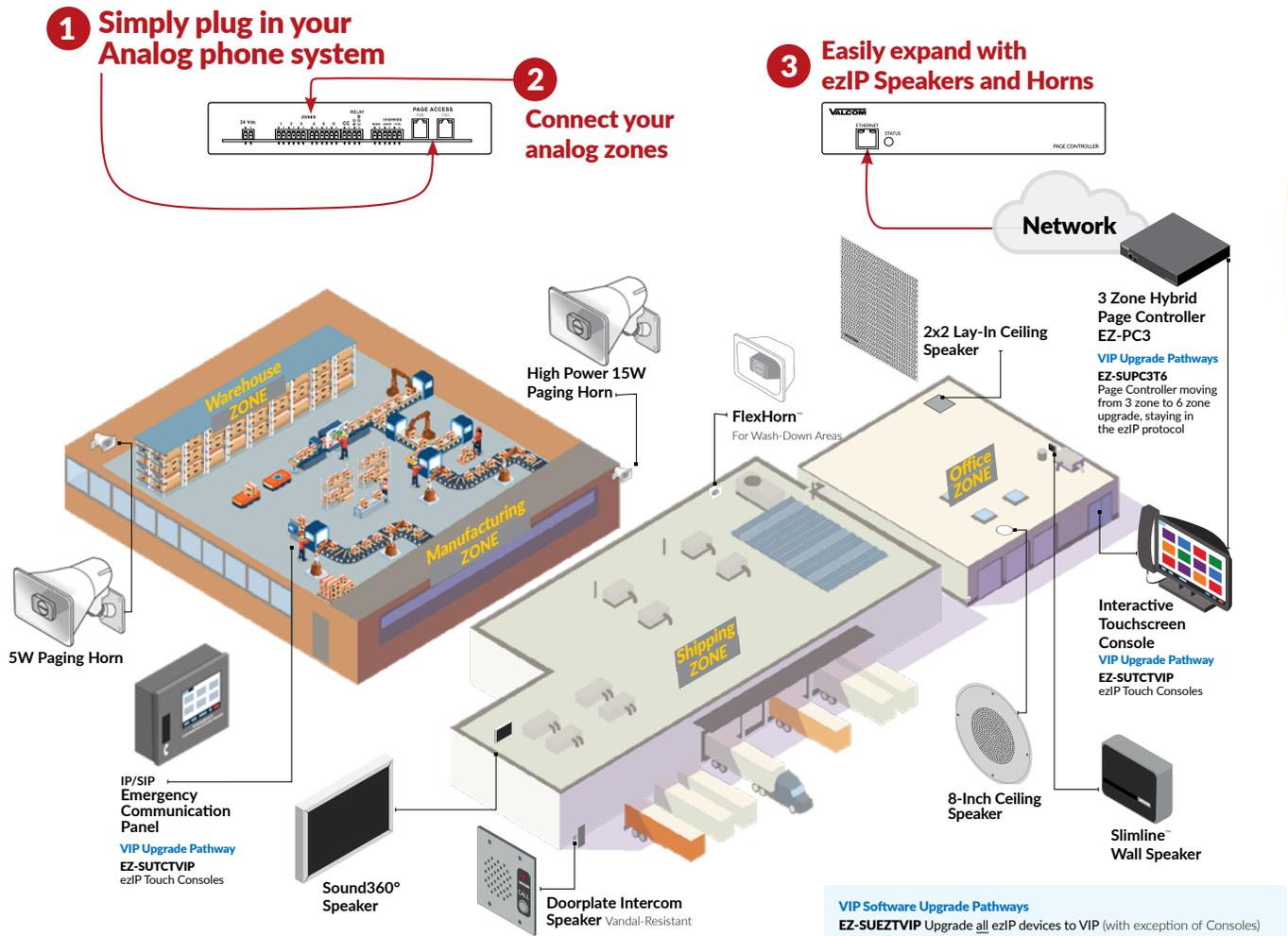


G

## VIP Software Upgrade Pathways

**EZ-SUEZTVIP** Individually upgrade each ezIP device to VIP  
(with exception of Consoles)

Why pay for features you don't need.  
Valcom's ezIP is the simple and affordable solution for basic IP paging.



## What an ezIP Page Controller gives you ...

The ezIP Page Controller is a three or six zone hybrid analog one-way page controller, combining analog paging zones with IP capabilities to bridge the analog and IP worlds.

**Audio Message Schedule:** Messages on a reoccurring schedule  
Library Example: "Thanks for your patronage, but we're closing in 5 minutes."

**Background Music Input:** Play background music in lobby areas, customer zones, keep employees engaged.

**Feedback Elimination:** Get rid of the annoying squeal when hanging up the telephone.

**Easy Phone System Access** to ezIP paging endpoints [speakers and horns]

**Each page controller** can accommodate 45-ohm or 25-volt speakers (one-way or talkback) or self-amplified speakers (one-way only).

**Basic One-way Paging System:** to get you started with basic paging (with exception of doorplate intercom)

## The functionality you need, without the extras you don't.

**If you have old analog:** Support for Loop Start Trunk, FXO, FXS

**For more modern systems:** Includes SIP connectivity

**Easily Upgradeable:**

The EZ-PC3 Page Controller has three one-way zones enabled, with three more zones available by license purchase.

The EZ-PC6 Page Controller has six one-way zones enabled, without additional purchase.

Both the 3-zone and 6-zone models can be upgraded to Talkback capability with VIP license purchase.

# Ceiling Speakers

## Sound360° Flat Panel Speaker



### Live Voice & Background Music for Large Spaces

#### A **Sound360°** Flat Panel Speaker

The innovative **Sound 360°** Speaker, provides 360° coverage in open spaces and produces less reverberation than cone-type speakers. The **Sound 360°** Speaker is a flat panel style that is suitable for large areas such as warehouses and manufacturing facilities that can be used for voice paging & background music.

- 360 degree coverage in an open space
- Sound produced has less reverberation than cone style speakers
- I beam and wall mount
- Lightweight with a powder coated finish on aluminum frame

**Higher acoustical quality and a greater reach than what most traditional speakers provide, while reducing the number of speakers required**

IP One-Way ..... **VIP-2270**  
19.23in W x 13.29in H x 2.95in D (48.84cm x 33.76cm x 7.49cm)

Self-Amplified One-Way ..... **V-2271** Use 48Vdc

25/70 One-Way ..... **V-2273**  
29.25in W x 19.25in H x 3.00in D (74.30cm x 48.90cm x 7.62cm) 7.25lbs (3.29kg)  
Dimensions with wall bracket 4.50in D (11.43cm)

# Ceiling Speakers



B



B

**Fastest and Easiest**  
Speaker to Install!

## Lay-In Ceiling Speakers

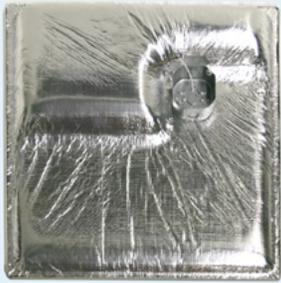
**Easy Lay-In installation replaces a 2' x 2' tile**

Save time, effort and money — Get on and off the job quickly

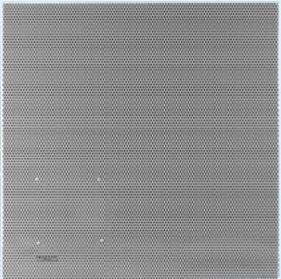
No cutting tiles, no broken tiles, no mess

Lightweight — weighs slightly more than a 2' x 2' ceiling tile

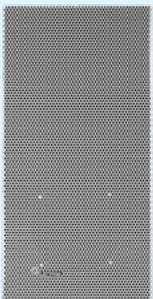
Includes integral backbox



Back of A



A



B

### A 2' x 2'

Colors: White (paintable), Custom Colors -CC

<b>IP One-Way, SECURE</b> 5.50lbs (2.49kg).....	<b>VIP-402A-V4</b>
<b>IP One-Way, SECURE InformaCast®</b> 5.50lbs (2.49kg).....	<b>VIP-402A-IC-V4</b>
<b>IP One-Way, SECURE IntradoRevolution®</b> 5.50lbs (2.49kg).....	<b>VIP-402A-SA-V4</b>
<b>IP One-Way, SECURE European Ver. InformaCast®</b> 5.50lbs (2.49kg).....	<b>VIP-402A-EC-IC</b>
<b>IP Talkback</b> 5.50lbs (2.49kg).....	<b>VIP-422A-V4</b>
<b>European Version</b> 5.50lbs (2.49kg).....	<b>VIP-422A-EC</b>
<b>InformaCast®</b> 5.50lbs (2.49kg).....	<b>VIP-422A-IC-V4</b>
<b>IntradoRevolution®</b> 5.50lbs (2.49kg).....	<b>VIP-422A-SA-V4</b>

<b>One-Way (2 Pack)</b> 13.50lbs (6.08kg).....	<b>V-9022A-2 -1</b>
<b>One-Way, European Version</b> 5.80lbs (2.63kg).....	<b>V-9022-EC -1</b>
<b>One-Way, Dual-Input</b> 5.80lbs (2.63kg).....	<b>V-9028 -1</b>
<b>Talkback</b> 5.50lbs (2.49kg).....	<b>V-9062 0</b>
<b>25/70 Volt</b> without volume control.....	<b>S-422A-2</b>
<b>25/70 Volt</b> with volume control.....	<b>S-522B-2</b>

U.S. Version: 23.75in L x 23.75in W x 3.75in D (60.33cm x 60.33cm x 9.53cm)  
European Version: 600mm x 600mm

### B 1' x 2'

Colors: White (Paintable), Custom Colors -CC

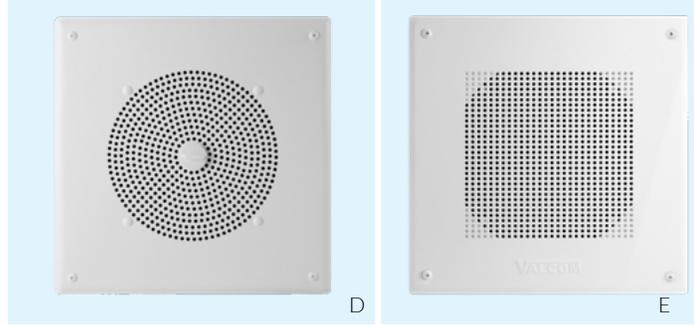
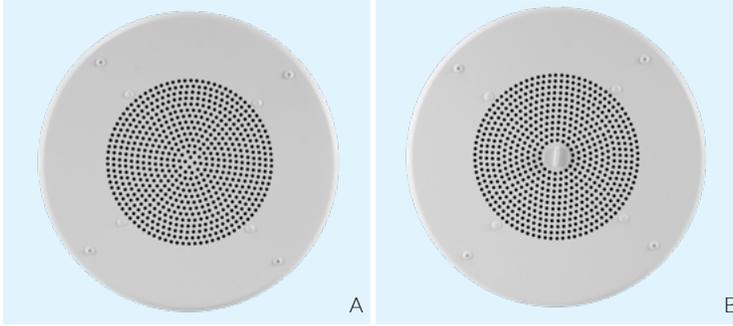
<b>One-Way</b> .....	<b>V-9021 -1</b>
<b>25/70 Volt</b> with volume control.....	<b>S-521B</b>
11.75in L x 23.75in W x 3.75in D (29.85cm x 60.33cm x 9.53cm) 4.70lbs (2.12kg)	

### Accessory:

Use to install in a 2' x 4' ceiling tile

<b>Trim T-Bar</b> (10 Pack).....	<b>V-TBAR</b>
24.50in L x 1.25in W x 1.00in D (62.23cm x 2.54cm x 3.18cm) 3.50lbs (1.58kg)	

# Ceiling Speakers



## Round Ceiling Speakers

- Exceptional voice and music reproduction
- White epoxy finish Colors: white (paintable), Custom Colors -CC

### A 8-Inch Round

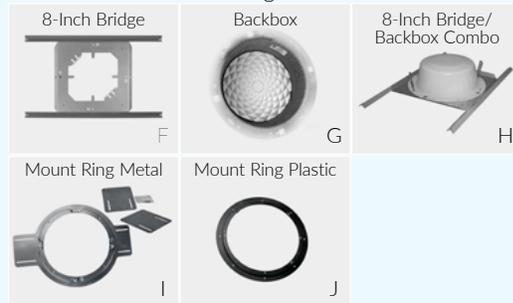
IP One-Way, SECURE ..... **VIP-120A-V4**  
 SECURE InformaCast® ..... **VIP-120A-IC-V4**  
 SECURE IntradoRevolution® ..... **VIP-120A-SA-V4**

IP Talkback ..... **VIP-160A-V4**  
 InformaCast® ..... **VIP-160A-IC-V4**  
 IntradoRevolution® ..... **VIP-160A-SA-V4**  
 13.00in Dia x 3.80in D (33.02cm x 9.70cm) 2.50lbs (1.13kg)

### B One-Way features: "Pop-On/Pop-Off" volume control knob

One-Way, SECURE ..... **V-1020C -1**  
 13.00in Dia x 3.80in D (33.02cm x 9.70cm) 2.50lbs (1.13kg)  
 One-Way, Dual-Input ..... **V-1220 -1**  
 13.00in Dia x 3.00in D (33.02cm x 7.62cm) 2.30lbs (1.04kg)  
 Talkback ..... **V-1060A 0**  
 25/70 Volt (6 Pack) ..... **S-500**  
 25/70 Volt with volume control (6 Pack) ..... **S-500VC**  
 13.00in Dia x 2.50in D (33.02cm x 6.35cm) 2.50lbs (1.13kg)

### Accessories: Mounting Hardware M = Metal, P = Plastic



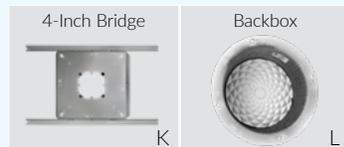
### 8-Inch Round Ceiling Speaker

F Speaker Bridge (5 Pack) ..... **V-9914M-5**  
 G Backbox (5 Pack) ..... **V-9915M-5**  
 H Bridge/Backbox Combo ..... **V-9916M**  
 I Pre-Construction Mounting Ring (10 Pack) .. **V-9912M-10**  
 J Post-Construction Mounting Ring (12 Pack) ... **V-9912P-12**

### C



**4-Inch Round One-Way** ..... **V-1010C -1**  
 7.65in Dia x 2.90in D  
 (19.43cm x 7.37cm)



### 4-Inch Round Ceiling Speaker

K Speaker Bridge (5 Pack) ..... **V-9904M-5**  
 L Backbox (5 Pack) ..... **V-9915M-5**  
 Use V-9904M-5 Bridge & V-9915M-5 Backbox together for a combo.

**Exceptional voice clarity reproduction**

## Square Ceiling Speakers

- Exceptional voice and music reproduction
- Wide sound dispersion
- Electrically, acoustically matched components
- Sturdy steel grille

Colors: white (paintable), Custom Colors -CC

### D Square Ceiling — Round Hole Pattern

One-Way features: "Pop-On/Pop-Off" volume control knob  
 One-Way ..... **V-1920C -1**  
 Talkback 4 Volume Tap Settings ..... **V-CTSQPK 0**  
 11.50in H x 11.50in W x 3.00in D (29.21cm x 29.21cm x 7.62cm) 2.60lbs (1.18kg)

### E Square Ceiling — Square Hole Pattern

IP One-Way or Talkback Programmable ..... **VIP-428A-V4**  
 InformaCast® ..... **VIP-428A-IC-V4**  
 IntradoRevolution® ..... **VIP-428A-SA-V4**  
 One-Way ..... **V-1921 -1**  
 Talkback ..... **V-1961 0**  
 11.50in H x 11.50in W x 4.00in D (29.21cm x 29.21cm x 10.16cm) 2.60lbs (1.81kg)

### Accessories: Optional Backboxes for 8-Inch Square Speakers



M Angled Mount ..... **VB-A13**  
 11.54in H x 11.63in W x 4.60in D[t] x 3.15in D[b] 3.40lbs (1.53kg)  
 N Recessed Mount ..... **VB-R12**  
 10.75in H x 10.75in W x 3.94in D 3.00lbs (1.35kg)  
 O Surface Mount ..... **VB-S11**  
 11.63in H x 11.63in W x 3.94in D 3.50lbs (1.58kg)

# Ceiling Speakers



## A Clean Room Speaker

Designed for applications where concentration of airborne particles is controlled. For pharmaceutical, medical and other critical manufacturing environments

- Large rubber o-ring to seal the grille to the ceiling
- Rubber washers for all mounting hardware
- Polycarbonate dust shield between speaker and grille

Color: White

**IP One-Way or Talkback Programmable** ..... **VIP-140A**

**InformaCast®** ..... **VIP-140A-IC**

**One-Way** ..... **V-1040-1**

13.00in Dia x 3.00in D (33.02cm x 7.62cm) 2.5lbs (1.13kg)

## B Surface Mount Wall or Ceiling Vandal-Resistant Speaker

Ideal for concrete walls or ceilings and harsh areas: correctional institutions, outside entrances, industrial

- Tapered exterior that prohibits grasping onto the surface
- Steel-mesh security screen prevents objects from penetrating speaker
- Tamper-resistant screws resist removal
- White epoxy finish, heavy-gauge steel construction

Colors: White (Paintable), Custom Colors -CC

**One-Way** ..... **V-9010-W-1**

8.50in Dia x 5.10in D (21.59cm x 12.95cm) 4.80lbs (2.18kg)



## C Pendant Speakers

Great for high ceilings

Ideal for: retail, restaurant, office, hallway, and covered patios

- High-efficiency speaker
- Metal, weather-resistant enclosure
- Simply hang from included six foot chain

Housing Colors: Black -BK, Gray -GY, White -W, Custom Colors -CC

### IP One-Way or Talkback\* Programmable

Color ..... Part Number

Black with Black Grille ..... **VIP-415B-BK**

Gray with Black Grille ..... **VIP-415B-GY**

White with Black Grille ..... **VIP-415B-W**

White with White Grille ..... **VIP-415B-WW**

**InformaCast®** Black -BK, Gray -GY, White -W, ... **VIP-415B-xx-IC**

\*Talkback version of the VIP-415B does not support Call Switches

### One-Way Black Grill

Color ..... Part Number

Black with Black Grille ..... **V-1015B-BK-6**

Gray with Black Grille ..... **V-1015B-GY-6**

White with Black Grille ..... **V-1015B-W-6**

**25/70 Volt** Black with Black Grille ..... **S-520B-BK**

**25/70 Volt** White with Black Grille ..... **S-520B-W**

### One-Way White with White Grill

Color ..... Part Number

White with White Grille ..... **V-1015B-WW-6**

5.80in Dia x 8.80in H (14.73cm x 22.35cm) 3.20lbs (1.45kg)

### Accessory:

**Additional Six Foot Chain** ..... **V-1093-BK**



# Signature Series™ High-Fidelity

## A Signature Series™ Lay-In Ceiling Speaker™

Easy Lay-In Installation Replaces a 2' x 2' Tile

- Save time, effort and money
  - Get on and off the job quickly
- No cutting tiles, no broken tiles, no mess
- Lightweight - weighs slightly more than a 2' x 2' ceiling tile
- Includes integral backbox that meets/exceeds ASTM E84 Flame & Smoke Test
- White epoxy finish

Colors: White (Paintable), Custom Colors -CC

**One-Way** ..... **V-1422** -4  
 23.75in L x 23.75in W x 3.75in D (60.33cm x 60.33cm x 9.53cm)  
 5.50lbs (2.49kg)

### Accessory:

Use to install in a 2' x 4' ceiling tile

**Trim T-Bar** (10 Pack) ..... **V-TBAR**  
 24.50in L x 1.25in W x 1.00in D (62.23cm x 2.54cm x 3.18cm)  
 3.50lbs (1.58kg)

**The Very Best  
 In Music Quality!**

**High-Fidelity  
 Signature Series™**

## B Signature Series™ Round Ceiling

For Premium Music Applications

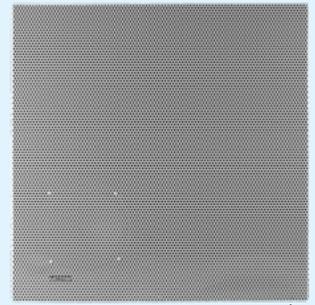
- Exceptional frequency response for voice and music reproduction
  - "Pop-On/Pop-Off" volume control knob
  - White epoxy finish
- Colors: White (Paintable), Custom Colors -CC

**One-Way** ..... **V-1420** -4  
 13.00in Dia x 3.00in D (33.02cm x 7.62cm)  
 3.50lbs (1.59kg)



### Accessory:

**Speaker Mounting Hardware:** M=Metal  
**HiFi Bridge & Backbox** ..... **V-9816M**



A



B

## C Signature Series™ In-Wall

- Simply recess in a wall
- Paintable for a "hidden" speaker
- White epoxy finish

Colors: White (Paintable), Custom Colors -CC

**One-Way** ..... **V-1450** -4  
 12.00in H x 8.65in W x 3.20in D  
 (30.48cm x 21.97cm x 8.13cm)  
 3.00lbs (1.36kg)



C

## Easy Analog Design System

### Scan for Design Calculators

#### Speaker Spacing Calculators

- Ceiling Speakers
- Hallway
- Horn

#### Power Calculators

- Power Pair Run Calculator
- VPU Calculator



## Speaker/Horn Placement Guide

Shows SPACE Between Horns & Square Foot Coverage PER Horn

Speakers	Ceiling Height x 2 = Speaker Placement				Horns	Quiet	Moderate	Noisy	Very Noisy
	Example: 8ft Ceiling x 2 = Space Speakers 16ft Apart					50-65dB	65-80dB	80-90dB	90+dB
Wall Speaker Placement Spaced 20ft Apart (One Per 600 sq. ft.)	5-Watt	110ft (12,000sq.ft)	80ft (6,400sq.ft)	50ft (2,500sq.ft)	30ft (900sq.ft)				
	15-Watt	-	-	75ft (5,600sq.ft)	45ft (2,000sq.ft)				
	30-Watt	-	-	-	60ft (3,600sq.ft)				

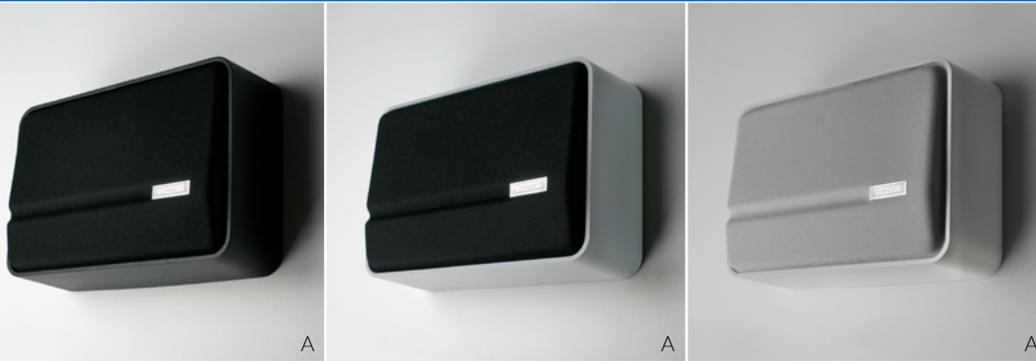
### Power Pair Run

# Interior Speakers	Number of Speakers/Horns Per Power Run				Power Run Wire Length in Feet				
	Signature Series™	Flex Horns	5-Watt Horns	15/30-Watt Horns	24 AWG	22 AWG	20 AWG	18 AWG	16 AWG
4	1	-	-	-	1000ft	1600ft	2500ft	4000ft	6400ft
7	2	1	1	-	500ft	800ft	1280ft	2025ft	3220ft
15	4	2	2	-	250ft	400ft	640ft	1010ft	1610ft
30	8	4	4	1	125ft	200ft	320ft	500ft	805ft

### Easy Selection Considerations

- Self-Amplified
- Style, decor & color
- Indoor, outdoor or industrial environments
- One-way or talkback
- Area to be paged in square feet
- Determine ceiling heights & type
- Noise levels

# Wall Speakers



## A Slimline™ Speaker

*Ideal for offices, clinics, retail, medical waiting rooms and schools*

- Excellent voice & music quality . . . good looking . . . good sounding . . .
- Easy install - simply hang on a single screw or use the 2 screw bosses

Colors: Black -BK, Gray -GY, White -W

A **One-Way** ..... **V-1042A\*** -1  
7.00in H x 10.30in W x 3.40in D (17.78cm x 26.16cm x 8.64cm) 2.80lbs (1.27kg)



## B & C Desktop/Wall Speaker

*Reach people while they're on the phone!*

- Self-standing - rubber feet prevent movement on a desk surface
- Mount on a wall as a mini-speaker  
- Front cover may be rotated to match positioning on wall
- Off-hook voice announce with handsfree reply
- Volume adjusted with knob on front
- Talkback push button model available

Colors: Black -BK, Gray -GY, White -W

B **One-Way** 0.70lbs (0.32kg) ..... **V-763** -1

**Talkback** 0.7lbs (0.32kg) ..... **V-762** 0

Colors: Black -BK, Gray -GY, White -W

C **Talkback w/Push Button** 0.7lbs (0.32kg) ..... **V-764** 0

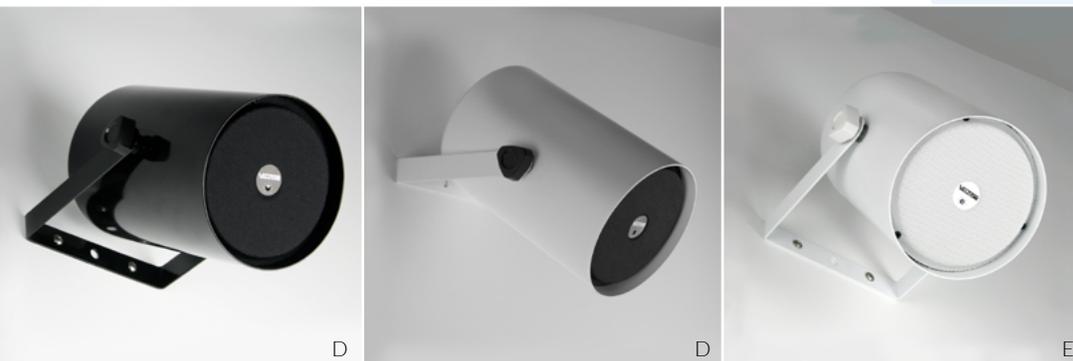
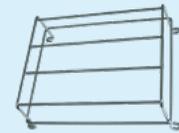
3.90in H x 5.10in W x 3.20in D (9.91cm x 12.95cm x 8.12cm)

### Accessory:

**Wire Guard** (2 Pack)

**V-WGWALL-2\***

12.00in H x 16.50in W x 5.50in D (30.50cm x 41.90cm x 14.00cm) 2.35lbs (1.10kg)



## D Track-Style Speaker

*Ideal for retail, restaurants, offices, hallways and covered patios!*

- High-efficiency speaker
- Metal, weather-resistant enclosure
- Attach track bracket to a wall or exposed beam
- Colors: black, white and custom colors
- Externally accessible volume control  
screwdriver adjustable through hole in grille

Colors: Black -BK, White -W and Custom Colors -CC

**1-Watt**

D **One-Way** Black Grill ..... **V-1013B** -1

E **One-Way** White with White Grill ..... **V-1013B-WW** -1

5.80in Dia x 8.80in L (14.73cm x 22.35cm) 2.50lbs (1.13kg)

**5-Watt**

D **One-Way** Black Grill ..... **V-1014B** -6

5.80in Dia x 8.80in H (14.73cm x 22.35cm) 3.10lbs (1.41kg)

# Wall Speakers

## A Metal Wall Speaker

- Steel with a durable powder coated gray finish
- Easily match any decor by changing color of enclosure
- Easy installation - screw terminal connection
- Excellent voice and music reproduction

Colors: Gray, (Paintable),  
Custom Colors -CC

IP One-Way, InformaCast®	VIP-410A-IC-V4*
IP One-Way or Talkback Programmable	VIP-430A*
InformaCast®	VIP-430A-IC*
IntradoRevolution®	VIP-430A-SA*
One-Way	V-1052C* -1
Talkback	V-1071* 0
25/70 Volt	S-504*
10.13in H x 12.31in W x 4.63in D (25.73cm x 31.27cm x 11.75cm) 4.25lbs (1.91kg)	

## B Metal Wall Corner Speaker

- Corner speaker is mounted up near ceiling to allow for easy wire connection
- Paintable metal housing (black cloth grille)
- Easy installation - screw terminal connection
- Excellent voice and music reproduction

Colors:  
Gray, (Paintable),  
Custom Colors -CC

Talkback	V-1055 0
10.00in H x 12.00in W x 4.50in D (25.40cm x 30.48cm x 11.43cm) 3.00lbs (1.36kg)	

## C Square Wall Speaker

- Line output supports Valcom amplified speakers
- White paintable metal

Colors: White (Paintable), Custom Colors -CC

IP One-Way or Talkback Programmable	VIP-428A-V4
InformaCast®	VIP-428A-IC-V4
IntradoRevolution®	VIP-428A-SA-V4
One-Way	V-1921 -1
Talkback	V-1961 0
11.50in H x 11.50in W x 3.70in D (29.20cm x 29.20cm x 9.40cm) 4.00lbs (1.81kg)	



### Accessories: Optional Backboxes

Angled Mount	VB-A13
11.63in H x 11.63in W x 4.60in D[t] x 3.15in D[b] 3.40lbs (1.53kg)	
Recessed Mount	VB-R12
10.75in H x 10.75in W x 3.94in D 3.00lbs (1.35kg)	
Surface Mount	VB-S11
11.63in H x 11.63in W x 3.94in D 3.50lbs (1.58kg)	

## Black & White Wall

D Black One-Way	V-1016-BK* -1
Talkback	V-1061-BK* 0
E White One-Way	V-1016-W* -1
9.70in H x 11.50in W x 4.00in D (24.60cm x 29.20cm x 10.16cm) 4.10lbs (1.86kg)	
Talkback	V-1061-W* 0
9.60in H x 11.50in W x 4.20in D (24.38cm x 29.21cm x 10.67cm) 4.00lbs (1.81kg)	
F White Bi-Directional Corridor	V-1026C-W -1
10.30in H x 10.30in W x 4.20in D (26.16cm x 26.16cm x 10.67cm) 5.60lbs (2.52kg) CE	



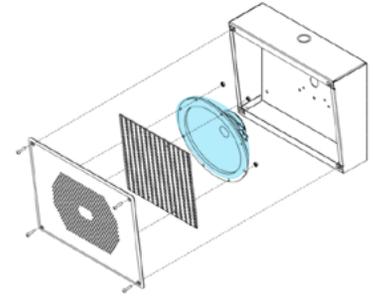
\* Can use optional Wall Guard V-WGWall-2

# Vandal-Resistant Wall Speakers



## A Vandal-Resistant Wall Speakers

- Steel-mesh security-baffle prevents objects from penetrating the speaker
- Tamper-resistant faceplate screws resist removal
- Easy mounting to any solid surface
- Heavy-gauge steel construction (Indoor)
- 8-inch self-amplified speaker with adjustable volume
- Gray powder-coat finish, custom colors available on request  
Colors: Gray, (Paintable), Custom Colors -CC



One-Way ..... **V-9852 -1**

Talkback ..... **V-9871 0**

10.00in H x 12.25in W x 4.00in D (25.40cm x 31.12cm x 10.16cm) 8.35lbs (3.80kg)

## Surface Mount



B

## Angled Surface Mount



C

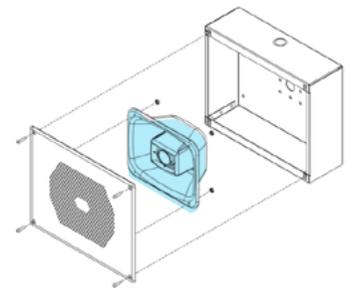
## Bi-Directional Surface Mount Great for Hallways!



D

## Vandal-Resistant FlexHorns™

- Steel mesh baffle prevents objects from penetrating the speaker
  - Tamper-resistant faceplate (screws resist removal)
  - Mounting holes for single-gang, double-gang or octagon outlet box or attachment to any solid surface
  - Heavy-gauge steel construction with gray powder coat finish, custom colors available on request (Indoor)
  - FlexHorn with adjustable volume
- Colors: Gray, (Paintable), Custom Colors -CC



B **Surface Mount**  
IP One-Way or Talkback Programmable ..... **VIP-580A**

InformaCast® ..... **VIP-580A-IC**

IntradoRevolution® ..... **VIP-580A-SA**

One-Way ..... **V-9880 -3**

Talkback ..... **V-9890 0**

10.00in H x 12.25in W x 4.00in D (25.40cm x 31.12cm x 10.16cm) 8.35lbs (3.80kg)

C **Angled Surface Mount**

IP One-Way or Talkback Programmable ..... **VIP-581A**

InformaCast® ..... **VIP-581A-IC**

IntradoRevolution® ..... **VIP-581A-SA**

9.90in H x 12.20in W x 4.00in D-Top 2.70in -Bottom (25.40cm x 30.99cm x 10.16cm)

7.40lbs (3.40kg)

D **Bi-Directional FlexHorn Surface Mount**

One-Way ..... **V-9885 -6**

10.00in H x 12.25in W x 7.38in D (25.40cm x 31.12cm x 18.70cm) 12.10lbs (5.50kg)

# Stealth Horns & Speakers



## A Stealth Horns

- Houses a Valcom FlexHorn™ • 20-gauge aluminum powder coated  
Colors: Architectural Bronze, White -W, Custom Colors -CC

<b>IP One-Way or Talkback Programmable</b> Indoor, Bronze	...VIP-9831A
<b>InformaCast®</b> Indoor, Bronze	...VIP-9831A-IC
<b>IP One-Way or Talkback Programmable</b> Indoor, White	...VIP-9831A-W
<b>IP One-Way or Talkback Programmable</b> Indoor/Outdoor, Long Line Extender, Bronze	...VIP-9831AL
<b>IP One-Way or Talkback Programmable</b> Indoor/Outdoor, Long Line Extender, White	...VIP-9831AL-W
<b>One-Way</b> Indoor/Outdoor, Bronze	...V-9830 -3
<b>One-Way</b> Indoor/Outdoor, White	...V-9830-W -3
<b>4-Watt 25 Volt</b> Indoor/Outdoor, Bronze	...S-9830-25
<b>4-Watt 25 Volt</b> Indoor/Outdoor, White	...S-9830-25-W
<b>4-Watt 70 Volt</b> Indoor/Outdoor, Bronze	...S-9830-70
<b>4-Watt 70 Volt</b> Indoor/Outdoor, White	...S-9830-70-W

9.30in H x 15.00in W x 5.00in D (23.60cm x 39.10cm x 12.75cm) 7.60lbs (3.45kg)

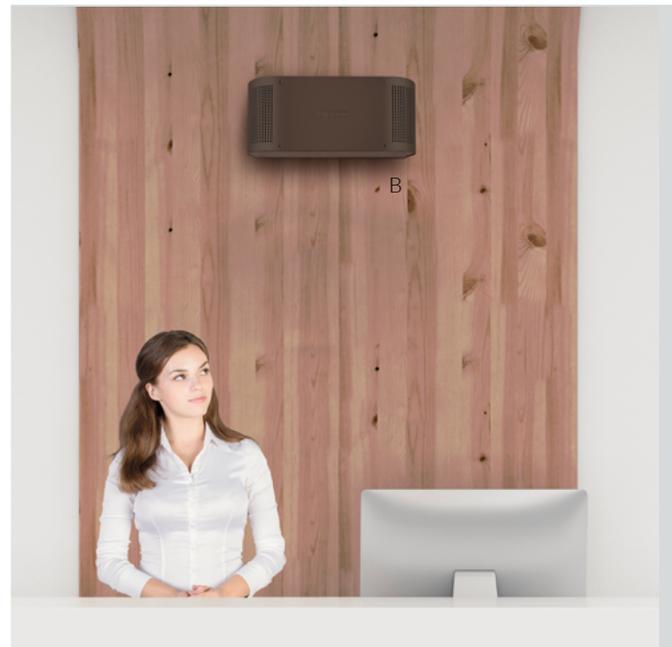


## B Stealth Corridor Speaker

- Corridor houses a 6-inch speaker  
Colors: Architectural Bronze, White -W, Custom Colors -CC

<b>IP One-Way or Talkback Programmable</b> Indoor/Outdoor, Bronze	...VIP-9815A
<b>InformaCast®</b> Indoor/Outdoor, Bronze	...VIP-9815A-IC
<b>IP One-Way, SECURE</b> Indoor/Outdoor, Bronze	...VIP-9815A-OW
Indoor/Outdoor, White	...VIP-9815A-W-OW
<b>One-Way</b> Indoor/Outdoor, Bronze	...V-9815 -3
<b>One-Way</b> Indoor/Outdoor, White	...V-9815-W -3

6.75in H x 15.75in W x 6.75in D (17.10cm x 40.00cm x 17.10cm) 5.20lbs (2.35kg)



# Surface Mount FlexHorn™

## C IP Square Surface Mount FlexHorn™

White, (Paintable), Custom Colors -CC

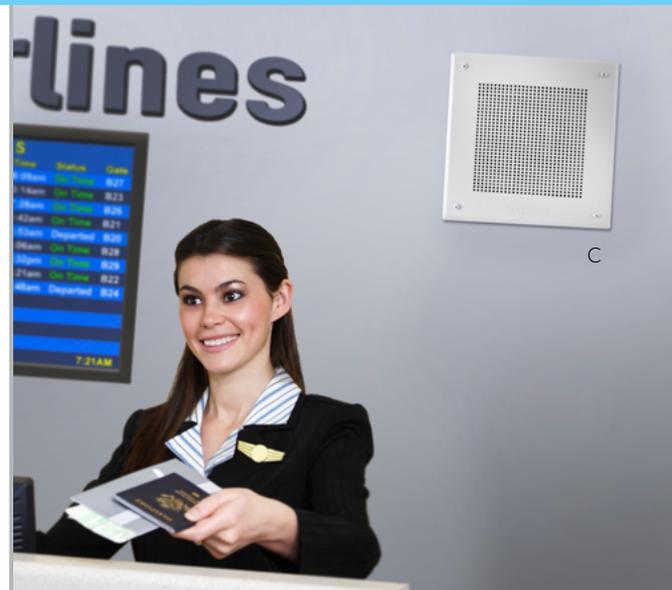
<b>IP One-Way or Talkback Programmable</b>	...VIP-9880A
<b>InformaCast®</b>	...VIP-9880A-IC
<b>IntradoRevolution®</b>	...VIP-9880A-SA

10.75in H x 10.75in W x 4.00in D (27.31cm x 27.31cm x 10.16cm) 3.10lbs (1.41kg)



### Accessory:

<b>Backbox Recessed Mount</b> Extra Deep for FlexHorn	...VB-R17-D
9.63in H x 9.63in W x 5.94in D (24.46cm x 24.46cm x 15.09cm)	



# Horns

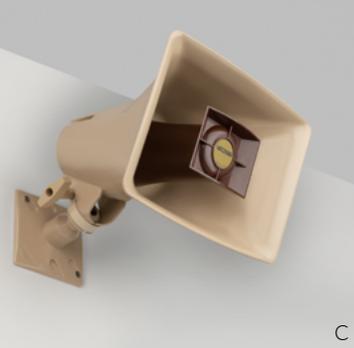
For industrial, manufacturing, warehouse areas



A



B



C



D



E



PoE+

Resists deteriorating effects of outdoors: salt, sun, high humidity



F



G



## High-Efficiency Horns

- Very high-efficiency ensures penetration with lower energy consumption
- Features easy Omni-Lock I-Beam clamp mounting system
- Weather-resistant – suitable for indoor or outdoor installation

A	IP One-Way <i>Beige</i> .....	VIP-130AL-BGE*
	InformaCast® <i>Beige</i> .....	VIP-130AL-BGE-IC*
	IntradoRevolution® <i>Beige</i> .....	VIP-130AL-BGE-SA*
B	IP One-Way <i>Gray</i> .....	VIP-130AL-GY*
	InformaCast® <i>Gray</i> .....	VIP-130AL-GY-IC*
	IntradoRevolution® <i>Gray</i> .....	VIP-130AL-GY-SA*
E	High Power IP Horn, Talkback <i>Gray</i> <b>PoE+</b> .....	VIP-142-GY
	InformaCast® <i>Gray</i> <b>PoE+</b> .....	VIP-142-GY-IC
	IntradoRevolution® <i>Gray</i> <b>PoE+</b> .....	VIP-142-GY-SA
A	IP Talkback <i>Beige</i> .....	VIP-148AL-BGE*
	InformaCast® <i>Beige</i> .....	VIP-148AL-BGE-IC*
	IntradoRevolution® <i>Beige</i> .....	VIP-148AL-BGE-SA*
B	IP Talkback <i>Gray</i> .....	VIP-148AL-GY*
	InformaCast® <i>Gray</i> .....	VIP-148AL-GY-IC*
	IntradoRevolution® <i>Gray</i> .....	VIP-148AL-GY-SA*
C	5-Watt One-Way <i>Beige</i> .....	V-1030C <b>-5</b>
D	5-Watt One-Way <i>Gray</i> .....	V-1030C-GY <b>-5</b>
C	15-Watt One-Way <i>Beige</i> .....	V-1036C <b>-15</b>
D	15-Watt One-Way <i>Gray</i> .....	V-1036C-GY <b>-15</b>
	15-Watt 25/70 Volt <i>Gray Metal</i> [Not Pictured] .....	S-615
A	Talkback <i>Beige</i> .....	V-1048C <b>0</b>
B	Talkback <i>Gray</i> .....	V-1048C-GY <b>0</b>
[Not Pict.]	15-Watt 25/70/100 Volt <i>Beige</i> (for Gray add -GY) .....	SX15-T
	30-Watt 25/70/100 Volt <i>Beige</i> (for Gray add -GY) .....	SX30-T

## Marine Horns

- O-ring seals • Features easy Omni-Lock I-Beam Clamp Mounting System

F	IP One-Way <i>White</i> .....	VIP-130AL-M*
	InformaCast® <i>White</i> .....	VIP-130AL-M-IC*
	IntradoRevolution® <i>White</i> .....	VIP-130AL-M-SA*
F	IP Talkback <i>White</i> .....	VIP-148AL-M*
	InformaCast® <i>White</i> .....	VIP-148AL-M-IC*
	IntradoRevolution® <i>White</i> .....	VIP-148AL-M-SA*
G	5-Watt One-Way <i>White</i> .....	V-1030M <b>-5</b>
	15-Watt One-Way <i>White</i> .....	V-1036M <b>-15</b>
	15-Watt 25/70 Volt <i>White</i> .....	SX15-TM
	30-Watt 25/70 Volt <i>White</i> .....	SX30-TM
	Talkback <i>White</i> .....	V-1048M <b>0</b>

### Accessory:

Wire Guard for Horns (2 Pack) ... V-WGHORN-2

(Does not work with H, I, J)



## Omni-Lock™ Technology

Valcom Horns feature an easy Omni-Lock™ ball and socket clamp mounting system with moveable 360° rotation for flexibility.

Other horns only go up and down or side-to-side.

# FlexHorns™

## A FlexHorn™

A compact design perfect for:

- Low ceilings in light manufacturing or multi-floor warehouses
- Low to moderate noise environments
- Perfect solution for gymnasiums, prisons, subways, train stations, schools, drive-thrus, and parking garages
- Water-proof for environments requiring direct spray down such as car washes, food processing plants and operating rooms

Colors: Beige - BG, Gray -GY, White -W

IP One-Way Long Line Extender ..... **VIP-480AL**  
 InformaCast® Long Line Extender..... **VIP-480AL-IC**  
 IntradoRevolution® Long Line Extender..... **VIP-480AL-SA**

One-Way ..... **V-1080 -3**  
 Talkback ..... **V-1090 0**

70 Volt ..... **S-604**  
 25 Volt ..... **S-604-25**

6.80in H x 8.30in W x 3.30in D (17.27cm x 21.08cm x 8.38cm) 2.10lbs (0.95kg)



### Flexible Mounting Options:

Included with FlexHorn



The FlexHorn can be mounted in the wall.

Flush mount in a stud wall. Installed with mounting screws or construction cement.

Mount on wall or beam. 5.80in H x 2.75in W x 2.05in D (14.73cm x 6.99cm x 5.21cm) 0.70lbs (0.32kg)



### Mounting Options w/Accessories:

To Make FlexHorns Vandal-Resistant: *Indoor*



**V-WGFLEX-2**  
 13.00in H x 14.40in W x 10.50in D (33.00cm x 27.90cm x 25.40cm) 3.20lbs (1.50kg)



**Recessed Mount with Enclosure**  
**V-9805**  
 8.50in H x 11.00in W x 4.00in D (21.59cm x 27.94cm x 10.16cm) 7.50lbs (3.40kg)



**Recessed Mount**  
**V-9806**  
 8.50in H x 11.00in W x 0.13in D (21.59cm x 27.94cm x 0.32cm) 2.00lbs (0.91kg)



**Heavy-Gauge Steel, Surface Mount**  
**V-9809**  
 10.00in H x 12.25in W x 4.00in D (25.40cm x 31.12cm x 10.16cm) 7.00lbs (3.20kg)

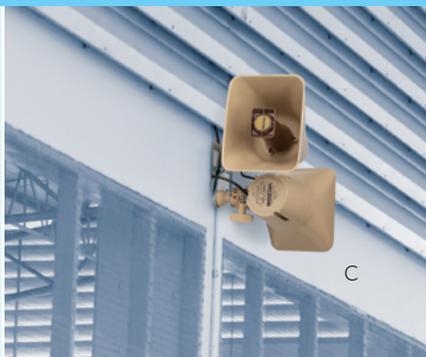
## Specialty Horns



### B High-Noise 30-Watt Horn

For high quality voice paging, emergency alerts and loud ringing for large indoor and outdoor areas

One-Way Beige..... **V-1038**



### C Bi-Directional Horns

- 2 horns mounted on a common frame
- Flexibility to rotate, move up or down
- Long narrow hallways, corridors

One-Way Beige ..... **V-1050C -6**



### D Explosion-Proof Horn

- Wide-dispersion angle
- UL Listed-use in: Class I, Groups C&D gas atmospheres

One-Way Gray ..... **V-1039A -20**  
 25/70 Volt Gray ..... **S-660A**

# SIP Paging

## SIP connection to self-amplified speakers, IP speakers or legacy 25/70 Volt Amps

The Analog outputs on the VIP-201A and VIP-204B allow you to connect to modern self-amplified speakers or to legacy central amplified systems. The analog zones can be dialed individually or grouped. Multiple VIP-20x units can be used to give an infinite number of zones.

- Feedback elimination function
- SIP loud ringer function
- SIP night ring function
- On premise or hosted IP telephone systems



A

### A PagePro IP, SIP-Based Paging Server – 1 Zone

1 zone of one-way analog paging plus 8 zones SIP station or 100 zones SIP trunk ..... **VIP-201A**

- 1 analog audio output
- 1 AUX audio input
- 2 programmable form C relay closures

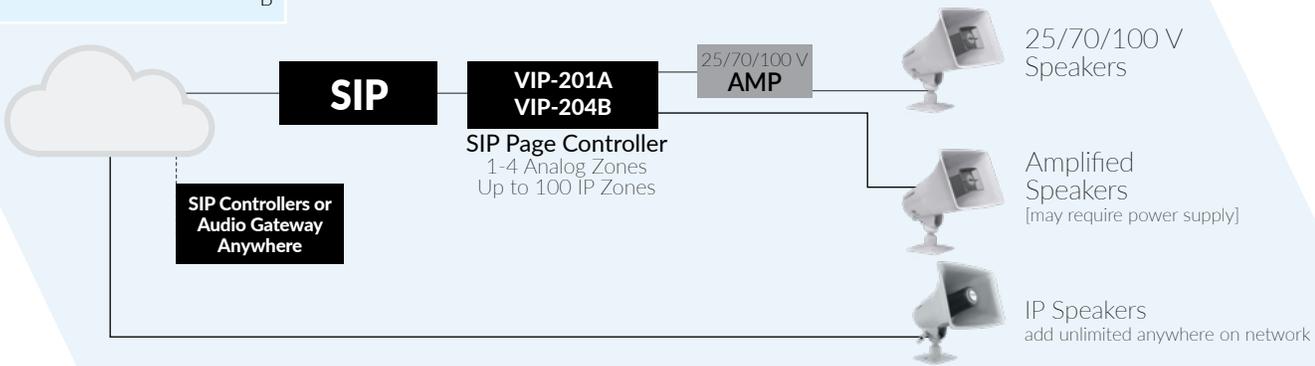
### B PagePro IP, SIP-Based Paging Server – 4 Zones

4 zones of one-way analog paging plus 8 zones SIP station or 100 zones SIP trunk ..... **VIP-204B**

- 4 analog audio output
- 1 AUX audio input
- 4 programmable form A relay closures



B



C



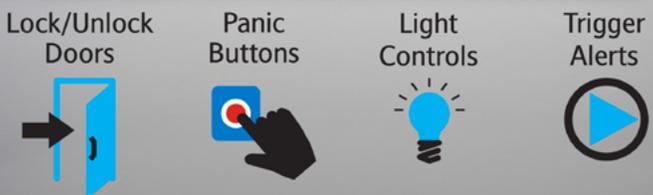
D

### C SIP 20W Gateway 25 Volt ..... **VIP-851-25 InformaCast®**

Valcom's VIP-851-25, SIP 20W Gateway 25 Volt enables voice access to a single zone of one-way paging over an IP network, allowing page zones to be extended anywhere network connectivity is available. The VIP-851-25 can be programmed as a SIP (Session Initiation Protocol) device for connectivity to virtually any VoIP (Voice over IP) telephone system. The VIP-851-25 has output connections for line level and 25-volt speakers only.

### D SIP 20W Gateway 25/70/100Volt ..... **VIP-851-70/100 InformaCast®**

Valcom's VIP-851-70/100, SIP 20W Gateway 25/70/100 Volt enables voice access to a single zone of one-way paging over an IP network, allowing page zones to be extended anywhere network connectivity is available. The VIP-851-70/100 has output connections for line level and 25-volt, 70-volt or 100-volt speakers.



E

### E IP Network Input/Output Module ..... **VIP-848A InformaCast®**

You can easily control and monitor virtually any type 3rd party system and device with the 8 input, 8 output contact controller. Multiple devices can easily be connected and controlled via schedules or during emergencies.

- 8 relay outputs [Programmable to Form A or Form B]
- 8 contact closure inputs
- RJ-45 for network connection
- Front panel activity LED
- Removable terminal block connectors provided for input and relay interface
- 2.5mm jack for DC power (optional)
- Power over Ethernet (PoE) 802.3af compatible

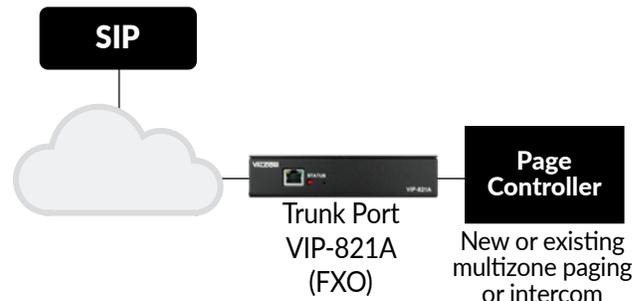
# SIP Paging

## Existing Legacy Multi-Zone Paging

- Replaces existing wired FXO connection
- Perfect for any IP telephone system
- Works with hosted IP telephone systems

The VIP-821A allows for a SIP connection to a legacy multizone intercom or paging system. This is of great benefit to customers who have moved from a traditional analog PBX to an IP telephone system. Simply take the existing FXO port connection and connect it to the line port on the VIP-821A.

Connect the VIP-821A into a PoE port on the network and register it as a 3rd party SIP extension to your IP telephone system. The customer then dials the SIP extension of the VIP-821A. The VIP-821A comes off hook and draws dial-tone from the existing intercom or paging system. No reprogramming or retraining is required.



### Audio Ports

(Line Level -10dbm)

Enables voice access to one-way paging over an IP-based network. This allows page zone extension anywhere on the network. It can also be programmed as a SIP device for connectivity to virtually any VoIP telephone system.

#### A 1 Audio Port

- 1 audio output and input
- 1 contact closure input
- 2 programmable form C relay contacts

1 Audio Port ..... **VIP-801A-V4**

InformaCast® ..... **VIP-801A-IC-V4**

IntradoRevolution® ..... **VIP-801A-SA-V4**

#### B 2 Audio Ports

- 2 audio outputs and inputs
- 2 contact closure inputs
- 2 programmable form A relay contacts

2 Audio Ports ..... **VIP-802B**

#### C 4 Audio Ports

- 4 audio outputs and inputs
- 4 contact closure inputs
- 4 programmable form A relay contacts

4 Audio Ports ..... **VIP-804B**



### FXS Ports

(Station Ports)

Valcom's IP Gateway FXS Ports enables telephones to engage in paging and phone-to-phone communications over an IP-based network.

#### D 1 FXS Port

- 1 RJ-11 FXS port
- 2 programmable form C relay contacts

1 FXS Port ..... **VIP-811A**

#### E 2 FXS Ports

- 2 RJ-11 FXS's
- 4 programmable form C relay contacts

2 FXS Ports ..... **VIP-812B**

#### F 4 FXS Ports

- 4 RJ-11 FXS's
- 4 programmable form C relay contacts

4 FXS Ports ..... **VIP-814B**



### FXO Ports

(Loop Start)

Valcom's IP Gateway FXO Ports allows most loop start station ports to be connected to a managed IP-based LAN/WAN. SIP connectivity allows them to act as a gateway device between a SIP telephone system and other Valcom paging systems.

#### G 1 FXO Port

- 1 RJ-11 FXO
- 1 RJ-11 telephone failover connection

1 FXO Port ..... **VIP-821A**

#### H 2 FXO Ports

- 2 RJ-11 FXO's
- 2 RJ-11 telephone failover connections

2 FXO Ports ..... **VIP-822A**

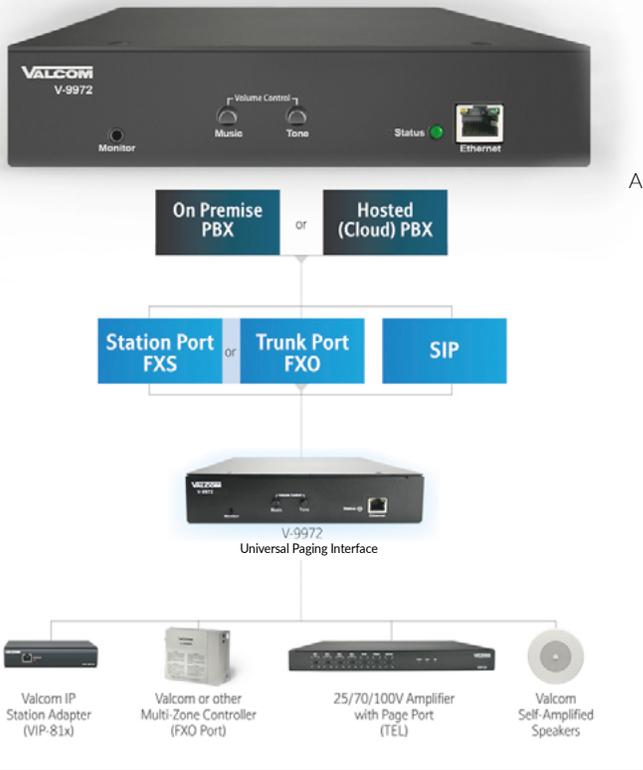
#### I 4 FXO Ports

- 4 RJ-11 FXO's
- 4 RJ-11 telephone failover connections

4 FXO Ports ..... **VIP-824A**

See website for dimensions and weights.

# Page Controls



## A Universal Paging Interface

Universal Paging Interface provides access to virtually any paging system from a variety of phone system connections. Designed for quick and easy installation.

Analog or SIP Based Universal Paging Interface

- Use with Valcom multi-zone page units
- Use with Valcom talkback page units
- Background music mutes during page
- Customizable pre-page alert tone
- Music and tones volume controls
- Feedback elimination
- Multiple disconnect options
- Security code option
- SIP compatible, TLS/SRTP supported for SIP
- Multiple units can be connected in tandem
- Web interface
- Requires a power supply; **VP-624D** not included, but recommended (page 31)



**Scan for License Options:**  
Additional features, such as multiple SIP lines and enhanced Night Ring can be added with additional license purchase.

**Extended Functions**  
upgrade license **L9972-1**

**Gateway Functions**  
upgrade license **L9972-2**

### 1 Zone

FXS Extension, PBX Station Extension, Electronic Key Line, PBX Loop Start Trunk Port, Standard Telephone, SIP

**Universal Paging Interface** ..... **V-9972 -12**

**Universal Paging Interface with Licenses** ..... **V-9972-2 -12**

9.25in W x 10.12in D x 1.72in H (23.49cm x 25.70cm x 4.36cm) 2.50lbs (1.13kg)

# Analog or SIP Based Paging Adapters

## Simply Connect



## B RingCentral® Paging Adapter

**Seamlessly connects RingCentral users to their new or existing public address systems.**

Valcom's VRCPA RingCentral® Page Adapter is designed to provide access to paging systems from RingCentral hosted Session Initiation Protocol (SIP) voice over IP (VoIP) connections, or through analog trunk or station inputs (FXO/FXS).

When paired with RingCentral SIP connections the VRCPA supports Valcom handsfree page units for talkback paging and up to 150 Valcom one-way amplified speakers.

The VRCPA can connect multiple units for multi-zone paging.

SIMPLY CONNECT:

Any Legacy 25/70 Volt system

Valcom analog one-way or talkback systems

Valcom IP speaker/horn endpoints

Self-amplified speakers/horns

**RingCentral Paging Adapter** Power supply included ... **VRCPA -12**

9.25in W x 10.12in D x 1.72in H (23.49cm x 25.70cm x 4.36cm) 2.50lbs (1.13kg)



# Page Controls

## Valcom's Next Generation of Hybrid Page Controllers is a Powerful and Cost-Effective Alternative

### Next Generation Paging Controller



Best-in-Class

#### VIP-PC3 & VIP-PC6 (One-Way or Talkback)

- Customer wants the best-in-class page controller
- Customer requires full compatibility with existing analog and IP equipment onsite/Valcom endpoints
- Customer needs talkback through analog an IP
- Customer requires multiple zones (3, 6, 12, 24)
- Access to any phone system for paging

### ezIP Hybrid Paging Controller



#### EZ-PC3 & EZ-PC6 (One-Way)

- Customer is cost-conscious
- Customer has older analog technology and would like to future-proof their investment
- Customer needs simple one-way paging
- Customer requires multiple zones (3, 6, 12, 24)
- Access to any phone system for paging

### Universal Paging Interface



#### V-9972 (One-Way or Talkback)

- Customer requires 1-zone
- Access from any phone system for paging
- Full functionality with other Valcom IP endpoints



Scan for NextGen Controllers



**Speaker Support for IP, Self-Amplification, 25 Volt**



**Emergency Page Override**  
High-priority, urgent message



**Group Call / All CALL**  
Paging options



**Number of SIP Connections**  
VIP-PC3 or 6: 4  
ez-PC3 or 6: 1  
V-9972: 4



**Night Ring**  
after normal business hours



**Store & Play/ Feedback Elimination**  
Scheduled audio playback/  
Prevent audio feedback



**Scheduler**  
(not on V-9972)



**MultiCast**  
Single audio stream from one source to a selected group of IP-enabled speakers



**Two-Way Talkback through IP**  
V-9972 Supported through loop-start output to talkback page controllers



**Override Port**  
High-priority channel for delivering emergency announcements



**FXO & FXS Input**  
Allows a standard phone to make announcements



**PoE**  
(not on V-9972)



**Background Music During Page**  
V-9972 Stereo or mono input, music mutes during page



**Call Button Input Support**  
up to 6 inputs (VIP-PC3 or VIP-PC6)



**Line Level Output to Analog End Point**  
Audio signal is transmitted, preserving audio quality



**Analog Zone Outputs**  
6, 3, 1 line level FXO on V-9972



PBX Loop Start Trunk, Electronic Key Line, Single Line Phone

**1 Zone** ♦  
**Talkback** ..... **V-9941A-6**  
8.25in H x 4.65in W x 2.30in D (20.96cm x 11.81cm x 5.84cm) 1.50lbs (0.68kg)



**2000A Page Control with Built-in Power**

**1 Zone** ♦▲ UL Certified  
**One-Way** ..... **V-2000A +12**  
2.50in H x 7.70in W x 5.30in D  
(6.35cm x 19.56cm x 13.46cm) 2.60lbs (1.18kg)

# Paging/Intercom - Analog

# ACS

by Valcom

Advanced Communication System



## 24 - 72 Zones

### Ideal for Schools, Institutions, Industrial, Healthcare Facilities, Airports

The ACS is a compact and scalable analog system for daily and emergency communications. The ACS is installed with Valcom's easy-to-use software that provides the user with flexibility to program multiple zones from anywhere on your network. From the comfort of your own desktop PC you have the ability to control your entire facility's daily communication and instantly alerts individuals with urgent information during an emergency, or communicate with a specific area without disturbing others.

### Expandable Intercom System up to 72 Zones

#### 25-Volt

25-Volt ..... **V-ACS25**

Expands the V-ACS25 to 48-Zone ..... **V-ACS-X48/25**

Expands the V-ACS25 to 72-Zone ..... **V-ACS-X72/25**

16.15in W x 10.375in H x 4.0in D (41.30 cm x 26.36 cm x 10.16 cm) 12.22lbs (5.54kg)

#### 45-Ohm

45-Ohm ..... **V-ACS45**

Expands the V-ACS45 to 48-Zone ..... **V-ACS-X48/45**

Expands the V-ACS45 to 72-Zone ..... **V-ACS-X72/45**

16.15in W x 10.375in H x 4.0in D (41.30 cm x 26.36 cm x 10.16 cm) 12.22lbs (5.54kg)

#### Accessory:

##### 24 Station Cable Adapter

for transition from V-2924A to V-ACS45 ..... **V-CA2924**

All ACS Products VPU

#### FEATURES

**24 flexible zone grouping**

**Bell schedules** – Standard calendar base

**Custom WAV file support** – Standard up to 1 hour

**Clock correction** 2-wire digital and 59th minute

**Windows-based programming & administration**

**Integrated Power**

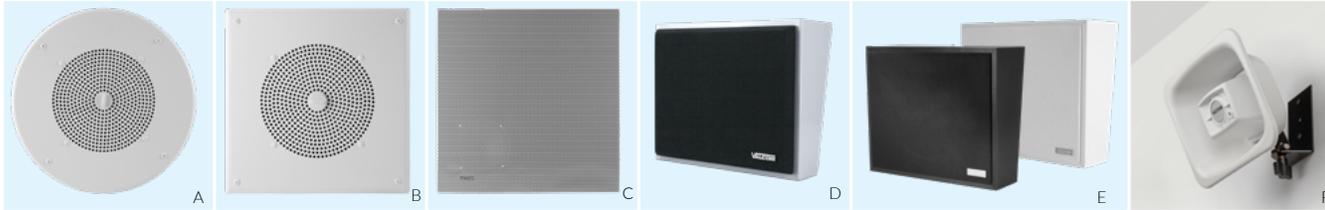
**Talkback speaker support** – 45 Ohm or 25 Volt

**2 Music inputs**

**24 station zone capacity** – Expandable to 72



# Paging/Intercom - Speakers & Accessories



## Talkback Speakers & Accessories

### A Round Ceiling Speakers

Industry recognized for exceptional performance for voice and music!

- White epoxy finish, *Custom Colors -CC*
  - Mounting hardware - See Page 15
- Colors: *White (Paintable), Custom Colors -CC*

**8-Inch Round Ceiling Speaker** Talkback..... **V-C806PK**  
13.00in Dia x 2.25in D (33.02cm x 6.35cm) 2.50lbs (1.13kg)

**8-Inch Round Ceiling Speaker** Talkback..... **VC-1060A**  
13.00in Dia x 2.25in D (33.02cm x 6.35cm) 2.50lbs (1.13kg)

### B Square Ceiling or Wall Speaker

- White epoxy finish
- Colors: *White (Paintable), Custom Colors -CC*

**8-Inch Square Ceiling Speaker** Talkback..... **V-CTSQPK**  
11.50in H x 11.50in W x 3.00in D (29.21cm x 29.21cm x 7.62cm) 2.60lbs (1.18kg)

### C Lay-In Ceiling Speakers™ w/Backbox

*Easy Lay-In installation replaces a 2' x 2' tile*

- Lightweight - Weighs slightly more than a 2' x 2' ceiling tile!
- Save time, effort and money - Get on and off the job quickly
- No cutting tiles, no broken tiles, no mess
- Excellent music and voice quality
- Durable white acrylic baked enamel finish, *Custom Colors -CC*
- Integral backbox meets or exceeds ASTM E84 Flame & Smoke Test

Colors: *White (Paintable), Custom Colors -CC*  
**2' x 2' Lay-In Ceiling Speaker** Talkback..... **VC-9062**  
23.75in L x 23.75in W x 3.75in D (60.33cm x 60.33cm x 9.53cm) 8.3lbs (3.74kg)

**2' x 2' Lay-In Ceiling Speaker** Talkback (2 Pack)..... **V-CTLA-2**  
23.75in L x 23.75in W x 3.75in D (60.33cm x 60.33cm x 9.53cm) 8.5lbs (3.83kg);  
For 2 Pack: 14lbs (6.3kg)

**Optional Trim Bar** Use to Install in a 2 x 4 Ceiling Tile (10 Pack)..... **V-TBAR**  
24.50in L x 1.25in W x 1.00in D (62.23cm x 2.54cm x 3.18cm) 3.50lbs (1.58kg)

### D Metal Wall Speaker

- 8-Inch speaker, excellent voice and music quality
- Easy installation, screw terminal connections
- Black cloth grille, gray paintable metal housing

Colors: *Gray (Paintable), Custom Colors -CC*

**Metal Wall Speaker** Talkback..... **V-WTGY**  
10.13in H x 12.31in W x 4.63in D (25.73cm x 31.27cm x 11.75cm) 4.25lbs (1.91kg)

### E Black or White Wall Speakers

- 8-Inch speaker, excellent voice and music quality
- Easy installation
- Black or white simulated woodgrain

**Black Wall Speaker** Talkback..... **VC-1061-BK**  
**White Wall Speaker** Talkback..... **VC-1061-W**

9.60in H x 11.50in W x 4.00in D (24.38cm x 29.21cm x 10.16cm) 4.00lbs (1.81kg)

### F FlexHorn™ – Rugged Speaker

- Low ceilings such as light manufacturing or multi-floor warehouses
- Low to moderate noise environments
- Water-proof for environments requiring direct spray down such as car washes, food processing plants, and operating rooms
- Adjustable Mounting Bracket included  
Mount on Wall, Ceiling or Beam

Colors: *Beige-BGE, Gray-GY, or White-W*

**FlexHorn** Talkback..... **VC-1090**  
10.00in H x 12.25in W x 4.00in D (25.40cm x 31.12cm x 10.16cm) 8.35lbs (3.80kg)

## Accessories (Not Pictured)

**One-Way Paging Adapter**..... **V-LPT**

**Clock Control Interface Package**..... **V-CLK**

### Option Cards

**Large LED Display Package**..... **V-DSP**

**Serial/Clock Driver Card**..... **V-SER**

**Clock Relay Card**..... **V-CIO**

### Backplane Cables

**Cable – 4 Position Feature Cards**..... **VC40R-4**

**Cable/Terminator – 8 Position Feature Cards**..... **VC40R-8T**

**Cable/Terminator – 9 Position Feature Cards**..... **VC40R-9T**

**Cable/Terminator – 16 Position Feature Cards**..... **VC40R-16T**

### Call-In Button

**Emergency/Normal – Stainless Steel**..... **V-2970**

**Rocker Push Button – Stainless Steel**..... **V-2972**

**Rocker Push Button – Stainless Steel (6 Pack)**..... **V-2972PK**

### Power Supply

**6 Amp Positive 24 Vdc – Wall Mount**..... **V-C6124P**

See website for dimensions and weights.

All Products VPU

# Intercom Door Entry



## SIP Intercom

This interior IP intercom can be easily installed in a variety of environments such as assisted living facilities, correctional facilities, business offices, school classrooms and more. Communicate with or without a SIP PBX.

- SIP compliant and Valcom Gateway accessible
- Peer-to-Peer capable
- PoE 802.3af enabled (Power-over-Ethernet)
- Fully network configurable
- Uses a standard electrical junction box enclosure
- High loudspeaker levels for use in moderate to high noise areas
- Paging speaker feature
- Mic and speaker volume control
- Stainless steel
- LED call status
- Multicast
- Enhanced tamper-resistance
- Optional: FXS or FXO access

A **SIP Intercom Doorplate Speaker, Vandal-Resistant** ..... **VIP-176A**  
**InformaCast®** ..... **VIP-176A-IC**

4.88in H x 4.88in W x 2.50in D (12.40cm x 12.40cm x 6.40cm) 0.75lbs (0.34kg)

B **Smart Relay** option for SIP Door Strikes & Gate Openers ..... **VM-SRLY**

## SIP Intercom with Long Line Extender (LLE)



- Long line situations such as elevators, etc.
- Use with Cisco, Nortel, Avaya, and most modern IP telephone systems
- Automatic talkback VOX operation (No Push to Talk Button Needed)
- Companion to IP CCTV cameras
- SIP or Multicast communications
- AllCall 1000's of units with Valcom Gateway
- LED status indicator
- Indoor/Outdoor and tamper-resistant
- Compatible with secure networks
- Supervision with alert functions
- DHCP addressable
- High survivability - No server needed
- Built-in access control relay

C **Vandal-Resistant Stainless Steel Talkback w/LED** ..... **VIP-172AL-VRSS\***

**Talkback w/LED, InformaCast®** ..... **VIP-172AL-VRSS-IC\***

**Talkback w/LED, Intrado Revolution®** ..... **VIP-172AL-VRSS-SA\***

4.50in H x 4.50in W x 1.75in D (11.43cm x 11.43cm x 4.45cm) 1.68lbs (0.76kg)

D **Talkback w/LED Stainless Steel** ..... **VIP-172AL-ST\***

**Talkback w/LED, InformaCast®** ..... **VIP-172AL-ST-IC\***

4.50in H x 4.50in W x 1.30in D (11.43cm x 11.43cm x 3.30cm) 0.50lbs (0.23kg)

\* Long Line Extender

## Analog Intercom Doorplate Speakers

- Indoor/Outdoor
- Talkback speaker
- Call button
- Mounts in standard double gang electric box
- 11 gauge steel, *White paintable faceplate*
- 16 gauge steel, *Stainless Steel faceplate*

E **Vandal-Resistant Talkback White** ..... **V-1073 0**  
 4.50in H x 4.50in W x 1.75in D (11.43cm x 11.43cm x 4.45cm) 1.50lbs (0.63kg)

F **Talkback Stainless Steel** ..... **V-1072A-ST 0**  
**Talkback with LED Stainless Steel** ..... **V-1072B-ST 0**  
 4.50in H x 4.50in W x 1.30in D (11.43cm x 11.43cm x 3.30cm) 0.50lbs (0.23kg)

G **Surface Mount Talkback Gray, Plastic** ..... **V-1074 0**  
 5.50in H x 4.00in W x 1.13in D (13.97cm x 10.16cm x 2.87cm) 0.50lbs (0.23kg)

**Accessory: Doorbox Weather Guard** for Intercom Doorplate Speakers (except G)

H **Black** ..... **V-9910-BK**  
 5.25in W X 5.38in H X 3.00in D (13.34cm X 13.67cm X 7.62cm) 1.25lbs (0.56kg)

I **Yellow** ..... **V-9910-YEL**

## Analog Door Answering/Unlock Devices

J **Single Door** ..... **V-2901A -12**

- Door unlock contact closure (strikeplate required)
- Transmit and receive volume controls
- Built-in ring generator with On/Off switch
- Programmable options include:
  - Door unlock codes
  - # of ring cycles before door request is terminated
  - Time the door remains unlocked
- Alarm functions
- Background music input with volume control
- 3 distinctive ring patterns
- Requires -24 Vdc, 600mA (filtered)

8.60in H x 11.00in W x 2.30in D (21.84cm x 27.94cm x 5.84cm)  
 3.00lbs (1.36kg)

K **Four Door** ..... **V-2904 -12**

- All the functions of the single door plus:
  - Places simultaneous calls in queue

8.60in H x 11.00in W x 2.30in D (21.84cm x 27.94cm x 5.84cm) 3.10lbs (1.41kg)

Push a button for two-way connection



Identify visitors and unlock doors

# Power Supplies

## Power Supplies with Long Life Capacity!

- Smaller footprint — Less energy/less heat
- Barrel to wire connection
- Wall, rack/rail mount, mounting bracket included

- A **300 mA/24 V** ..... **VP-324D +6**  
2.48in H x 1.73in W x 1.08in D (7.21cm x 4.40cm x 2.74cm) 0.20lbs (0.09kg)
- B **600 mA/24 V** ..... **VP-624D +12**  
1.42in H x 1.50in W x 3.58in L (3.60cm x 3.80cm x 9.10cm) 0.36lbs (0.17kg)
- C **1 Amp/24 V** ..... **VP-1124D +20**  
1.22in H x 1.65in W x 4.11in L (3.10cm x 4.60cm x 9.90cm) 0.40lbs (0.20kg)
- D **2 Amp/24 V** ..... **VP-2124D +40**  
1.38in H x 1.93in W x 4.45in L (3.70cm x 2.35cm x 12.10cm) 0.60lbs (0.30kg)
- E **2 Amp/48 V** For V-1038, 30-Watt Horn, page 23 ..... **VP-2148D N/A**  
1.50in H x 2.60in W x 6.61in L (3.90cm x 6.60cm x 16.80cm) 1.10lbs (0.50kg)
- F **4 Amp/24 V** ..... **VP-4124D +80**  
**4 Amp/24 V European Version** ..... **VP-4124D-EC +80**  
1.57in H x 2.56in W x 7.05in L (3.60cm x 6.70cm x 16.90cm) 1.15lbs (0.52kg)

- Three outputs, 2 Amps each
- Regulated and filtered
- Floating output
- Input fuse protected
- Output protected
- Wall mount plate included

- G **6 Amp/24 V** Negative output with common positive ..... **VP-6124 +120**  
**6 Amp/24 V** Positive output with common negative ..... **VP-6124-P +120**  
10.30in H x 5.92in W x 2.50in D (26.16cm x 15.04cm x 9.53cm) 5.00lbs (2.27kg)
- Not Pict. **Power Supply Shelf** ..... **VP-9202 N/A**  
Holds two VP-6124 power supplies in a standard 19-inch rack  
12.50in H x 19.00in W x 3.75in D (31.75cm x 48.26cm x 9.53cm) 5.40lbs (2.30kg)
- H **12 Amp/24 V** ..... **VP-12124 +240**  
12.10in H x 8.70in W x 3.90in D (30.70cm x 22.10cm x 9.90cm) 7.70lbs (3.50kg)

- I **Battery Back-Up Power** ..... **VPB-260 N/A**  
• Contains long life maintenance-free gel cell batteries  
• Fuse-protected AC input, current limiting on output  
9.25in H x 7.50in W x 5.25in D (23.50cm x 19.00cm x 13.30cm) 19.00lbs (8.60kg)
- J **Battery Back-Up Charger** ..... **VP-6124-UPS 0**  
• Permits system operation in event of AC power failure  
• For use with VP-6124 Power Supply/VBB-1424  
10.30in H x 3.50in W x 2.25in D (26.16cm x 8.89cm x 5.72cm) 2.90lbs (1.32kg)
- K **Battery Box with Batteries** ..... **VBB-1424 0**  
• Complete your UPS system with battery support  
• For use with VP-6124 / VP-6124-UPS  
5.52in H x 8.03in W x 10.82in D (14.02cm x 20.40cm x 27.48cm) 17.50lbs (7.88kg)

- L **400 mA/12 V Unfiltered** ..... **VP-412A N/A**  
2.60in H x 2.00in W x 2.30in D (6.60cm x 5.08cm x 5.84cm) 0.70lbs (0.32kg)

## IP Local Power Option for VoIP Products

- Receptacle Mount
- with Barrel Connector for IP Devices

- M **IP 24 Vdc, 300 mA** ..... **VIP-324D**  
2.84in H x 1.73in W x 1.08in D (7.21cm x 4.39cm x 2.74cm) 0.20lbs (0.09kg)



Digital

Switching Digital

Back-Up Power

Special Purpose

## Valcom Power Units VPU's — Make it easy!

The amount of power required for a paging system is based on the quantity and type of page control and speakers/horns selected.

Valcom Products are Assigned Valcom Power Units (VPU)

Products Either Provide **+** **#**

or Consume **-** **#** Power

### Simply Total All:

- Page Control VPU's
- Speaker/Horn VPU's
- Subtract b. from a.

### Example:

$$\begin{aligned} \text{Page Control } 1 \times +30 &= +30 \text{ VPU Provided} \\ \text{Speakers } 15 \times -1 &= -15 \text{ VPU Consumed} \\ &= +15 \text{ VPU's LEFT OVER} \end{aligned}$$

**NO Additional Power Supply needed!**

- Products that neither consume NOR provide power are a 0
- Note: one Valcom Power Unit = 50 mA., -24 Vdc
- VPU listings are on the product pages & index

- Have VPU's left over - You can add more speakers!
- Need more - Simply select a Power Supply with enough VPU's to make up the difference!



A



B



C



D



E



F



G



H



I



J



K



L

## Call Buttons

Provides Remote Call-In Capability

- Fits a Single Gang Box

### With Volume Control

- A **Normal Stainless Steel** ..... **V-2971** 0  
4.50in H x 2.75in W x 1.0in D (11.43cm x 6.99cm x 2.54cm) 0.20lbs (0.09kg)
- B **Normal White**..... **V-2991-W** 0  
4.50in H x 2.75in W x 0.75in D (11.43cm x 6.99cm x 1.91cm) 0.20lbs (0.09kg)
- C **Emergency/Normal Stainless Steel** ..... **V-2970** 0  
4.50in H x 2.75in W x 1.00in D (11.43cm x 6.99cm x 2.54cm) 0.20lbs (0.09kg)
- D **Emergency/Normal White**..... **V-2995-W** 0  
4.50in H x 2.75in W x 1.00in D (11.43cm x 6.99cm x 2.54cm) 0.20lbs (0.09kg)
- E **with Privacy Switch Stainless Steel** ..... **V-9320** 0  
4.50in H x 2.75in W x 1.00in D (11.43cm x 6.99cm x 2.54cm) 0.20lbs (0.09kg)
- F **with Braille Stainless Steel**..... **V-2977** 0  
4.50in H x 2.75in W x 1.0in D (11.43cm x 6.99cm x 2.54cm) 0.20lbs (0.09kg)

### Without Volume Control

- G **Rocker Push Button Stainless Steel** ..... **V-2972** 0  
**6 Pack: 1.10lbs (0.50kg)**..... **V-2972PK** 0  
4.50in H x 2.75in W x 1.5in D (11.43cm x 6.99cm x 3.91cm) 0.20lbs (0.09kg)
- H **Emergency Vandal-Resistant, Red** ..... **V-2976** 0  
4.50in H x 2.75in W x 1.00in D (11.43cm x 6.98cm x 2.54cm) 0.25lbs (0.12kg)

## Controlling Sound Speaker Volume Controls

- Controls volume of up to 150 one-way speakers
- Stainless steel or white

- I **Speaker Volume Control with Single Gang Box**  
*Stainless Steel* ..... **V-1092** 0  
4.50in H x 2.75in W x 2.00in D (11.43cm x 6.99cm x 5.08cm) 0.80lbs (0.36kg)
- J **Speaker Volume Control w/out Single Gang Box**  
*Stainless Steel* ..... **V-1092B** 0
- J **25/70 Volt Volume Control w/out Single Gang Box**  
*Stainless Steel*..... **S-560**  
4.50in H x 2.75in W x 1.00in D (11.43cm x 6.99cm x 2.54cm) 0.20lbs (0.09kg)
- K **Speaker Volume Control w/out Single Gang Box**  
*White*..... **V-2992-W** 0  
4.50in H x 2.75in W x 2.00in D (11.43cm x 6.99cm x 1.59cm) 0.80lbs (0.45kg)
- L **Speaker Volume Control-Slide Switch w/out Single Gang Box**  
*Stainless Steel* ..... **V-1097** 0  
4.50in H x 2.75in W x 1.25in D (11.43cm x 6.99cm x 3.18cm) 0.25lbs (0.11kg)  
ADA Compliant



### Accessory:

**3RU Rack Mount** — Houses up to 6 Volume Controls

- Volume Control Panel Black**..... **V-VCPANEL-BK**  
**Volume Control Panel Gray** ..... **V-VCPANEL-GY**  
5.22in H x 19.00in W x 1.00in D (13.62cm x 48.26cm x 2.54cm) 1.30lbs (.50kg)

## Privacy Spot SoundMasking™ Unit

Valcom's V-9422 Lay-In 2x2 Spot SoundMasking unit allows you to create a curtain of audible noise that aids in masking conversations that can be easily overheard. Our Spot SoundMasking unit is an inexpensive approach for healthcare facilities, government agencies, financial institutions, clergy, counselors, human resources and attorneys. The speaker is easily installed and works as both sound source and amplifier, so no additional equipment is necessary. The Spot SoundMasking speaker is separate from your overall communication system. The white noise sound coming from the unit isn't interrupted when a page is made, and helps you remain compliant with the HIPPA in healthcare settings and uphold confidentiality in office settings.

- Constant 'white noise'
- Built-in electronics and power supply included
- Easy installation - replaces a hallway ceiling tile
- Self-contained with built-in masking source and amplifier

Colors: White (Paintable), Custom Colors -CC

A **2' x 2' Lay-In Spot SoundMasking Unit** ..... **V-9422** **N/A**  
 23.75in L x 23.75in W x 3.75in D (60.33cm x 60.33cm x 9.53cm) 5.50lbs (2.48kg)  
 ASTM E84

## Auto Sound Adjustment

### Volume Control Sensors

*When noise levels change, so do your speakers – automatically*

- Constantly monitors the area and automatically adjusts the volume of the paging speakers
- Use one per zone and/or one per noise area
- Specifications: Output Impedance: 8 Ohm  
 Power Requirements: -24Vdc, 100mA

B **Noise Sensing Volume Control** ..... **V-9933A** **-2**  
 7.30in H x 4.50in W x 2.00in D (18.54cm x 11.43cm x 5.08cm) 0.90lbs (0.41kg)

### Remote Microphone (Must be used with V-9933A)

*Measure your environments sound level*

- Self-contained microphone and pre-amp
- No power supply required
- Up to 4 units may be paralleled on one V-9933A

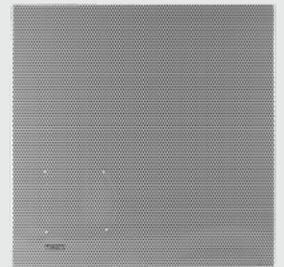
C **Remote Microphone** ..... **V-9934** **N/A**  
 1.50in H x 2.90in W x 0.81in D (3.81cm x 7.37cm x 2.06cm) 1.00oz (0.03kg)



A

Reduces possibility of conversations being overheard by hallway traffic.

Ideal for clergy, human resources, counselors, financial offices and attorneys.



A



B



C



# Accessories



A



B



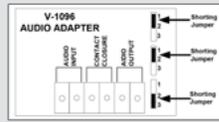
C



D



E



F

## Microphones

### Microphone Panel with Stored Messages

*Record Up to 8 Stored Messages—Microphone for Live Announcements*

- Stores and plays up to 8 recorded messages over paging system
- Provides 8 minutes of high quality digital recording
- Eight front panel buttons – for recorded message activation
- Push-to-Talk microphone for live announcements
- Power “ON” & visual system fault indicator
- Easy programming to upload/download voice messages
- Audio interface included (V-1096)

**A Stored Message/Mic Page Panel ..... V-9908 -5**  
4.25in H x 5.00in W x 2.00in D (10.80cm x 12.70cm x 5.08cm) 4.00lbs (1.50kg)

### Dynamic Microphones

**B Desk Paging Microphone ..... V-400 0**

- Omni-directional pickup pattern
- Push-to-Talk switch and locking bar
- Lift-to-Talk switch with bypass slide switch provided

9.40in H x 4.00in W x 6.00in D (23.90cm x 10.20cm x 15.24cm) 1.40lbs (0.64kg)

**C Handheld Noise Canceling Microphone ..... V-420 0**

- Handheld with Press-to-Talk lever
- Heavy duty coil cord extends to 6 feet

3.94in H x 2.97in W x 2.63in D (10.00cm x 7.54cm x 6.68cm) 0.63lbs (0.29kg)

**D Omni-Directional Gooseneck Microphone ... V-450 0**

- Omni-directional pickup pattern
- Push-to-Talk switch

Microphone: 1.75in Dia x 4.63in L (4.44cm x 11.75cm),  
Gooseneck 19in L (48.26cm) 1.03lbs (0.59kg)

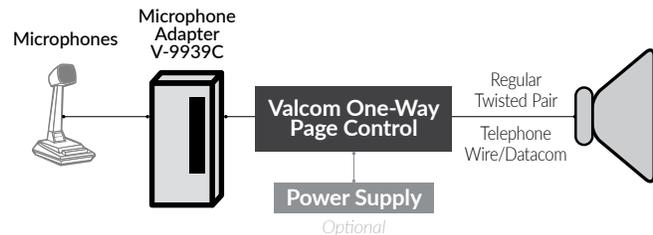
Ideal for restaurants, retail stores, bowling alleys, offices, transportation terminals and dispatch centers where a microphone is needed

### Accessories:

**E Microphone Adapter ..... V-9939C -1**

- Provides contact closure

8.25in H x 4.50in W x 2.35in D (20.95cm x 11.43cm x 5.97cm) 0.70lbs (0.32kg)



**F Audio Interface ..... V-1096 0**

1.75in H x 3.75in W x 1.25in D (4.45cm x 9.53cm x 3.20cm) 0.50lbs (0.23kg)



**Screw Terminal Block ..... VM-150**  
For connecting heavy gauge speaker wire to Amphenol terminated intercom circuit cards



E

## Paging Expansion

### A Input Line Matching Transformer ..... VMT-1 **NA**

- Functions as output-matching transformer to feed program material Over a 600 Ohm telephone line for “music-on-hold”
- Hi-Z, 10k Ohm primary impedance
- Lo-Z, 600 Ohm secondary impedance, balanced with center tap
- Matches high-to-low impedance or low-to-high impedance
- Adapts line level signals to microphone inputs

1.75in H x 3.75in W x 1.25in D (4.45cm x 9.53cm x 3.18cm) 0.50lbs (0.23kg)

### B Audio Isolation Transformer ..... VMT-2 **NA**

- Magnetically coupling line level audio
- Isolating ground references from one audio circuit to another

1.75in H x 3.75in W x 1.25in D (4.45cm x 9.53cm x 3.18cm) 0.50lbs (0.23kg)

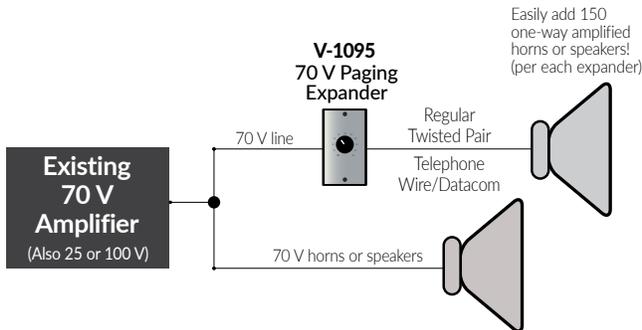
### C Expand 25/70/100 V systems without straining the existing amplifier

#### 70 Volt Expander *Stainless Steel* ..... V-1095 **1**

- Connects to amplifier output or anywhere on 25/70/100 V line
- No costly amplifiers or heavy gauge cable required
- Specifications: Output Impedance: 8 Ohm
- Single gang box

4.44in H x 2.75in W x 2.88in D (11.28cm x 6.99cm x 7.32cm) 0.90lbs (0.41kg)

**Unlimited expansion is a breeze with Valcom amplified speakers**



## PreAmp Expanders

Add speakers on and on and on ...

- Pre-amplifies low level audio to remote sites
- Virtually unlimited expansion (150 one-way speakers per box)
- Master volume control for entire system/groups of remote speakers
- Isolates page port from speaker lines
- Specifications: Output Impedance: 8 Ohm
- Power Requirements: -24 Vdc, 45 mA
- Single Gang Box

### D Page Port PreAmp/Expander with Single Gang Box ..... V-1094A **-1**

*Stainless Steel* ..... V-1094A **-1**  
4.44in H x 2.75in W x 2.88in D (11.28cm x 6.99cm x 7.32cm) 0.80lbs (0.38kg)

### E Page Port PreAmp/Expander *Stainless Steel* ..... V-1094B **-1**

4.44in H x 2.75in W x 0.75in D (11.43cm x 6.99cm x 1.91cm) 0.20lbs (0.09kg)

### F Page Port PreAmp/Expander *White* ..... V-2994-W **-1**

4.50in H x 2.50in W x 2.00in D (11.28cm x 6.99cm x 5.08cm) 0.80lbs (0.36kg)



A



B



C

Connects system to most public address amps for phone paging



D



E

## PreAmp Expanders

Add speakers on and on and on ...



F



**2-Channel Mixer**

Expandable to 10 Channels  
- with Remote



**4-Channel Mixer**



**Remote Module**

### Complete sound system for

- Conference Rooms
- Meeting Rooms
- Lecture Halls
- Sporting Complexes
- Restaurants
- Institutional Cafeterias
- Auditoriums
- Gymnasiums

## Managing Sound

### In-Wall Modular Mixer

#### Channel Mixers (Common Features: V-9983-W & V-9985-W)

- Built-in compressor (Option Switch Controlled) for automatic consistent volume level adjustment even when voices vary - low to high
- Master volume control for optimum adjustments and for each input
- 1 general building page input (-10dBm) overrides all others
- Drives 50 amplified speakers/horns
- 8 segment LED meter for visual indication of audio signal levels
- Full frequency range output for speakers
- High pass output horn filter

#### Remote Module

- 1 balanced XLR mic input & 1 aux input for MP3 players, CD, DVD or PC's
- Connects to main control module, with 2 pair 24 Awg cable
- Volume control for each input
- Phantom power (switch controlled w/"ON" indicator) allows use of consumer mic

- A **2 Channel In-Wall Mixer White** ..... **V-9983-W** -1  
4.25in H x 5.00in W x 2.00in D (10.80cm x 12.70cm x 5.08cm) 0.40lbs (0.18kg)
- B **4 Channel In-Wall Mixer White** ..... **V-9985-W** -1  
4.25in H x 6.75in W x 2.00in D (10.80cm x 17.15cm x 5.08cm) 0.65lbs (0.29kg)
- C **In-Wall Remote Module White** ..... **V-9984-W** -1  
4.25in H x 1.64in W x 2.00in D (10.80cm x 4.17cm x 5.08cm) 0.25lbs (0.11kg)

## Amplifiers

- D **120-Watt Amplifier Rack Mount** ..... **SM120**  
• 8-OHM, 25V or 70V  
• Audio power for voice paging or background music systems.  
17.00in W x 12.00in D x 1.75in H (43.23cm x 30.50cm x 4.40cm) 5.10lbs (2.30kg)

### E Remote Volume Control ..... **SM-VC**

The SM-VC allows adjusting the output level of the SM120 Amplifier from a remote location. The SM-VC fits into a standard single-gang electrical box.

4.50in H x 2.80in W x 1.50in D (11.40cm x 7.11cm x 3.81cm) 0.20lbs (0.09kg)

### F Remote Input Module White ..... **V-9130-W**

Provides passive stereo to mono for line level audio sources and features both RCA and 3.5mm stereo headphone jack connection options.

4.13in H x 1.63in W x 1.13in D (10.49cm x 4.14cm x 2.87cm) 1.00lbs (0.45kg)

### G **6 Channel Amplifier (70 Volt)** ..... **V-6120** 0

- 6 independent channels of amplification
- Four 10-watt outputs/two 40-Watt outputs
- Quick release screw terminals
- Activity LED indicators
- High pass horn filter on 40-Watt outputs
- Independent volume controls for each channel
- Power indicator
- Transformer coupled inputs
- 115 - 250 Vac

3.50in H x 17.00in W x 15.00in D (8.89cm x 43.18cm x 38.10cm) 21.00lbs (9.53kg)



## Background Music Message-On-Hold USB Devices

A solid-state digital message repeater installs easily into any messaging application that requires triggered, continuous or timed message play

- Messages and MP3 files are stored on 16MB - 4GB USB flash drives
- Playback quality up to 128 Kbps
- Built-in monitor speaker
- LED status indicator
- Store up to 99 messages
- Triggered and/or timed playback
- Active output indication trigger
- Auxiliary 12 Vdc output for wiring sensors
- Power supply included

Sell your products and services while you have your customers on-hold!



**A USB Multi-Messenger Device** ..... **V-9989** ①  
5.10in H x 6.30in W x 1.75in D (12.95cm x 16.00cm x 4.45 cm) 2.40lbs (1.08kg)

**B USB Message-On-Hold Device** ..... **V-9988** ①  
5.10in H x 6.03in W x 1.75in D (12.95cm x 15.32cm x 4.45cm) 2.10lbs (1.04kg)



## Audible Alerting – Tones

### Loud Ringer Horns

- 90 Vac ring or 18 Vac buzzer voltage activation
- Connects directly to PBX station port
- Built-in tone generator, 5-Watt amplifier and volume control

**C Loud Warble Ringer Horn** ..... **V-9925A** ⑩  
6.50in H x 8.20in W x 10.40in D (16.51cm x 20.83cm x 26.42cm) 3.60lbs (1.63kg)

**D Loud Warble & Single Continuous Tone Horn** **V-9945A** Power included  
6.50in H x 8.20in W x 10.40in D (16.51cm x 20.83cm x 26.42cm) 4.30lbs (1.95kg) FCC Part 15



## Add Tones Over Paging

Up to 8 different tones with a single unit: choice of 2 sets of 8 different tones

- Siren Evacuation\* • Steady Shift Changes\* • Chime Doorbutton/Code Call
- Whoop Tornado\* • Burst Alarm Signal\* • Dual Chime Doorbell Ring
- Warble Fire\* • TeleBell Auxiliary Ring \*USA Standard Immediate Evacuation Signals

**E Multi-Tone Generator** ..... **V-9927A** ②  
8.20in W x 4.55in H x 2.30in D (20.83cm x 11.56cm x 5.84cm) 1.40lbs (0.68kg)

**F C.O. Line Audible Ring Unit – 6 Lines** ..... **V-9936A** ④

- 90 Vac ring or dry contact closure activation
  - Automatically overrides page or music
  - Connects directly up to 6 C.O. or PBX station lines
  - Contact closure output to activate loud bells
  - Built-in warble tone generator
- 8.20in H x 4.55in W x 2.30in D (20.83cm x 11.56cm x 5.84cm) 1.50lbs (0.68kg)

**G C.O. Line Audible Ring Unit – 1 Line** ..... **V-9924C** ⑥

- 90 Vac, 18 Vac, or dry contact closure activation
  - Connects to analog PBX station port
  - Provides 3 separate zone outputs and volume controls
  - Automatically overrides page or music
- 8.20in H x 4.55in W x 2.30in D (20.83cm x 11.56cm x 5.84cm) 1.30lbs (0.59kg)

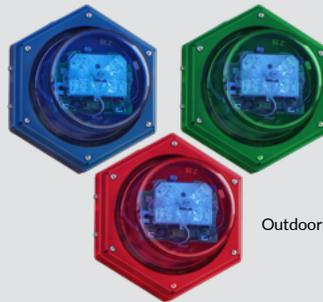




## Valcom's Multi-Color Flasher

Rated for outdoor use  
IEC 60529 IP5X IEC 60529 IPX6

The newest innovation in Valcom's Multi-Color Flasher is High-Visibility, Intelligent Alerting.



Outdoor

B

SIP Night Ring functionality in conjunction with other Valcom IP speakers  
Synchronized strobing when used with additional Valcom IP strobes



Indoor

C

for Strobe Activation,  
Door Control,  
Camera Control



D

Threat Level Indicator



E

## Lights and Sounds for different situations

## Visual Alerting

Flash of light to get attention in noisy areas where paging can't be heard.

### IP Multi-Color RGB Flasher

Enhance communication and safety with Valcom's new Multi-Color Flasher, designed for maximum visibility and seamless integration. With full software programmability, users can tailor functionality to meet specific needs, making it the ultimate solution for intelligent alerting and notification.

- ADA compliant
- Customizable RGB colors and selectable flash patterns
- IP PoE+ for easy networking
- SIP-enabled for VoIP integration
- Individually addressable or grouped zones
- Fully software programmable
- Quick-and-easy installation
- Indoor/Outdoor applications
- IP & IK-rating pending

A	<b>IP Multi-Color RGB Flasher, Wall Mount</b> .....	<b>VIP-VAF</b>
	<b>InformaCast®</b> .....	<b>VIP-VAF-IC</b>
	<b>IntradoRevolution®</b> .....	<b>VIP-VAF-SA</b>
	<i>See website for dimensions and weights.</i>	

### B Large IP Outdoor Strobe

Blue -BL, Green -GN, Red -RD. ....	<b>VIP-997-color</b>
<b>InformaCast®</b> .....	<b>VIP-997-color-IC</b>
<b>IntradoRevolution®</b> .....	<b>VIP-997-color-SA</b>

Larger size is an ideal fit for gymnasiums or manufacturing plants

- Night ring functionality in conjunction with other Valcom IP speakers
- Synchronized strobing when used with additional Valcom IP strobes

9.00in H x 7.80in W x 5.5in D (22.86cm x 19.80cm x 13.97cm) 3.30lbs (1.50kg)

### C IP Indoor Strobe

Amber -AM, Blue -BL, Green -GN, Red -RD, White -WH. ....	<b>VIP-998-color</b>
<b>InformaCast®</b> .....	<b>VIP-998-color-IC</b>
<b>IntradoRevolution®</b> .....	<b>VIP-998-color-SA</b>

- Can activate multiple strobes via single SIP call
- Indoor
- Activate on group audio
- PoE, 15,30,75,95,110 Candela

5.50in H x 5.00in W x 2.00in D (13.90cm x 12.70cm x 5.08cm) 0.62lbs (0.28kg)

### C Analog Strobe

Amber -AM, Blue -BL, Green -GN, Red -RD, White -WH. ....	<b>V-998-color</b> ①
--	----------------------

110 candela of brilliancy strobe, covers 70 ft by 70 ft area

- Indoor
- Power supply included
- V-9955 Auxiliary Relay Unit for strobe activation, door and camera control
- Activated by applying power, dry contact closure, 70 V speaker voltage

**CAUTION: DO NOT USE 2 STROBES WITHIN SAME FIELD OF VIEW**

5.50in H x 5.00in W x 2.00in D (13.90cm x 12.70cm x 5.08cm) 0.62lbs (0.28kg)

### D Auxiliary Relay Unit

for Strobe Activation, Door Control, Camera Control	<b>V-9955</b> ①
---	-----------------

- Three 24 Vdc 2 pole relays with 1 Amp contacts
- Independent control or simultaneous operation of relays

11.76in H x 7.10in W x 1.72in D (29.87cm x 18.03cm x 4.37cm) 2.60lbs (1.18kg)

### E Threat Level Indicator

	<b>VIP-996</b>
--	----------------

- Both power/activation provided by the IP network
- Bright LEDs in three colors: Red, Yellow, Green

4.55in H x 4.55in W x 1.50in D (11.55cm x 11.55cm x 3.81cm) 0.45lbs (0.20kg)

# Accessories

## LED Visual Message Signs

Utilized for broadcasting visual and voice message alerts including daily or emergency alerts

- RJ45 for network connection • Network activity LEDs
- IP set up for configuration • Supervised/monitoring
- Static or DHCP configurable • Indoor use
- Visual message maybe programmed for one or two lines with options for color, transitions and fonts



### 20-Inch Wide

- A** IP Text Sign-with-Speaker and Flashers, Black **VL520BK-F-FC** \*  
**InformaCast**® ..... **VL520BK-F-FC-IC** \*  
**IntradoRevolution**® ..... **VL520BK-F-FC-SA** \*
- B** IP Text Sign-with-Speaker and Flashers, Metallic **VL520M-F-FC** \*  
**InformaCast**® ..... **VL520M-F-FC-IC** \*  
**IntradoRevolution**® ..... **VL520M-F-FC-SA** \*

20.38in W x 5.50in H x 2.50in D (51.80cm x 14.00cm x 6.40cm) 4.65lbs (2.10kg)

### 20-Inch Wide, Double-Sided

- C** IP Text Sign-with-Speaker and Flashers, Black **VL522BK-F-FC** \*  
**InformaCast**® ..... **VL522BK-F-FC-IC** \*  
**IntradoRevolution**® ..... **VL522BK-F-FC-SA** \*
- D** IP Text Sign-with-Speaker and Flashers, Metallic **VL522M-F-FC** \*  
**InformaCast**® ..... **VL522M-F-FC-IC** \*  
**IntradoRevolution**® ..... **VL522M-F-FC-SA** \*

22.50in L x 5.40in W (top)/ 3.80in W (bottom) x 5.55in H  
 (57.20cm x 13.70cm (top)/ 9.70cm (bottom) x 14.10cm) 7.00lbs (3.10kg)  
 Mounting Bracket: 7.25in W x 8.00in H x 1.40in D (18.40cm x 20.30cm x 3.60cm)

### 40-Inch Wide

- E** IP Text Sign-with-Speaker and Flashers, Black **VL550BK-F-FC** \*  
**InformaCast**® ..... **VL550BK-F-FC-IC** \*  
**IntradoRevolution**® ..... **VL550BK-F-FC-SA** \*
- F** IP Text Sign-with-Speaker and Flashers, Metallic **VL550M-F-FC** \*  
**InformaCast**® ..... **VL550M-F-FC-IC** \*  
**IntradoRevolution**® ..... **VL550M-F-FC-SA** \*

41.75in L x 5.88in H x 3.00in D (Top), 2.50in D (Bottom)  
 (106.00cm x 14.90cm x 7.60cm (top) x 6.40cm (Bottom))

- G** **Threat Level Indicator** Add-On to VL520/VL550 **VL-TL3**  
 Ideal for a variety of scenarios where visible alerting by colors are needed.  
*Does not work with the InformaCast® and IntradoRevolution® Versions*  
 5.50in H x 1.75in W x 0.50in D (13.97cm x 4.44cm x 1.27cm) 0.13lbs (.06kg)

### Accessories:

- H** **Wire Guard for VL520** (2 Pack) ..... **V-WGVL520-2**  
 22.90in L x 7.20in H x 4.00in D (58.20cm x 18.30cm x 10.20cm) 2.50lbs (1.13kg)
- I** **Wire Guard for VL550** (2 Pack) ..... **V-WGVL550-2**  
 44.50in W x 7.20in H x 4.00in D (113.00cm x 18.30cm x 10.20cm) 4.40lbs (2.00kg)
- J** **Backbox for VL520, Black** (2 Pack) ..... **VB-VL520-BK-2**
- K** **Backbox for VL520, Metallic** (2 Pack) ..... **VB-VL520-M-2**
- L** **Backbox for VL550, Black** (2 Pack) ..... **VB-VL550-BK-2**
- M** **Backbox for VL550, Metallic** (2 Pack) ..... **VB-VL550-M-2**

### N 80-Inch Wide Outdoor LED Sign

- IP PoE Outdoor LED Sign, Black** (Red or Green text) ..... **VL590-RG**  
**InformaCast**® ..... **VL590-RG-IC**  
**IntradoRevolution**® ..... **VL590-RG-SA**

See website for dimensions and weights.



Earthquake Early Warning  
 Powered by ShakeAlert California | Oregon | Washington

### 20-Inch Wide IP Text Sign-with-Speaker and Flashers



New 7-Color LEDs



Multilingual IP Text Sign-with-Speaker and Flashers

### 20-Inch Wide IP Text Sign-with-Speaker and Flashers, Double-Sided



Wall Mount



Ceiling Mount

### 40-Inch Wide IP Text Sign-with-Speaker and Flashers



**Threat Level Indicator – for silent alerting**



Wire Guard for VL520



Wire Guard for VL550



Black



Metallic

### 80-Inch Wide LED Outdoor Sign



Large outdoor sign!



**Always  
on Duty.**

Single button press provides immediate two-way connection with security personnel.

## IP Emergency HelpPoint Call Tower

Notification broadcast - parking lots, athletic fields & pathways

### FEATURES

#### Sleek, Modern Design

Lightweight Aluminum and Vandal-Resistant

#### 1 or 2 Call Buttons

Lighted LED Emergency Button

#### High-Intensity Blue LED Light

Always On and Flashes During Emergency Calls

### FUNCTIONS

#### Caller ID

For Precise Location

#### Hands-Free Intercom Operation

When the Called Party Answers, Instant Hands-Free Communication is Enabled

#### 360-Degree Speaker Array

One-Way High-Level Audio Broadcasting for Emergency Broadcasts

#### Optional IP Camera

For Emergency Viewing

#### Emergency Listening

Programmable Silent Activate Mode

### DURABILITY

#### Security Type Hardware

Corrosion and Vandal-Resistant

#### Durable Manufacturing

Structural Grade Corrosion Proof Aluminum

#### Clear Dome

Durable UV-Resistant Polycarbonate Material

### COMPATIBILITY

#### MultiCast Paging

Valcom, InformaCast®, or Intrado Revolution® Protocols

#### Compatible with

Valcom, Cisco®, Avaya®, Mitel®, NEC®, and most other SIP-Based Systems, including Hosted or On-Premise

#### Easy Software

For Set-Up and Management – Supervision Software Available

#### Power

Multiple Power and Network Connectivity Options

#### OPTIONS:

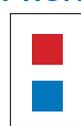
- Power: PoE+, AC/DC
- Camera Arm Mount
- Colors and Lettering
- Standard “Emergency” Button or additional 2nd “Call” Button

#### BASE TOWER



360-Degree Speaker Array

#### OPTIONS:



Colors



Camera

A	IP PoE Emergency Call Tower	VE9811
	InformaCast®	VE9811-IC

Approximately 114.00in H x 10in Dia (289.56cm x 25.40cm) 75.00lbs (32.70kg)

Call for configuration assistance and pricing.

## SIP Vandal-Resistant Emergency Call Station

Provides high visible security for hallways, transit centers, building/dorm entrance and parking decks

- Easy, RJ-45 Plug-in, CAT 5 or 6
- Call button calls a SIP address or any Valcom Gateway device
- SIP or Multicast addressable
- Red LED status indicator
- Network programmable for control and setup
- Automatic talkback VOX operation (no push-to-talk button needed)
- Compatible with most modern IP telephone systems
- Blue flashing light

- B **Emergency Call Station** ..... **VIP-9895**  
**InformaCast®** ..... **VIP-9895-IC**  
 32.15in H x 9.90in W x 8.00in D (81.66cm x 25.10cm x 20.30cm) 39.75lbs (18.10kg)

## SIP Multi-Button Emergency/Information Call Station

- 1, 2, 3 or 4 call programmable call buttons
  - emergency, general, directions, recorded information
- Emergency calls take precedence over all other calls
- Convenient "Voice Operated Switch" VOX operation
- Flush, surface mount

- C **Multi-Button Call Station** ..... **VIP-9894**  
**InformaCast®** ..... **VIP-9894-IC**  
 14.62in H x 9.87in W x 5.07in D (37.20cm x 25.10cm x 12.90cm) 5.00lbs (2.30kg)

## SIP Vandal-Resistant Emergency Call Station

- Loud horn for large areas
- Door relay connection
- Surface mount steel enclosure
- Stainless steel faceplate

- D **IP Call Station** ..... **VIP-9890A-EM**  
**InformaCast®** ..... **VIP-9890A-EM-IC**  
**IP Call Station Long Line Extender** ..... **VIP-9890AL-EM**  
**InformaCast® Long Line Extender** ..... **VIP-9890AL-EM-IC**  
 10.00in H x 12.50in W x 4.00in D (25.40cm x 31.75cm x 10.20cm) 10.75lbs (4.89kg)

## SIP Vandal-Resistant Call Station

- Door relay connection
- Surface mount steel enclosure
- Stainless steel faceplate

- E **IP Intercom/Doorphones Long Line Extender** ..... **VIP-9890AL-CB**  
**InformaCast® Long Line Extender** ..... **VIP-9890AL-CB-IC**  
 10.00in H x 12.50in W x 4.00in D (25.40cm x 31.75cm x 10.20cm) 10.75lbs (4.89kg)

## IP Repurpose Emergency Call Plate

Allows retrofit of existing analog emergency telephone enclosures to provide advanced IP features such as page broadcasts, all call and monitoring (Ex; Code Blue, Talk-A-Phone, Gai-tronics)

- F **IP Repurpose Emergency Call Plate** ..... **VE9870A**

See website for dimensions and weights.

Wall or Pole Mount



Interior/Exterior

B



Interior/Exterior

C



Interior

D



Interior

E

Retrofit to provide Advanced IP features



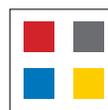
Interior/Exterior

F



Interior/Exterior

B



Colors

Available in: Red, Blue, Yellow and Gray.

Call for configuration assistance & pricing.

# Clocks – IP



A



B



C



D



E



F



G



H



I



J



K



L

## IP PoE Clocks

### Analog

A **12-Inch** ..... **VIP-A12A**  
12.81in Dia x 1.20in D (32.54cm x 3.05cm) 3.70lbs (1.68kg)

B **16-Inch** ..... **VIP-A16A**  
16.81in Dia x 1.60in D (42.70cm x 4.06cm) 5.35lbs (2.43kg)

### Double-Sided

C **12-Inch** ..... **VIP-A12ADS**  
12.81in Dia x 7.00in D (32.54cm x 17.78cm) 11.00lbs (4.99kg)

D **16-Inch** ..... **VIP-A16ADS**  
16.81in Dia x 7.25in D (42.70cm x 18.42cm) 12.60lbs (5.72kg)

### Digital

#### 4-Digit **HH:MM**

E **2.5-Inch Numbers** ..... **VIP-D425A**  
10.65in L x 3.00in W x 4.90in H (27.05cm x 7.62cm x 12.45cm) 2.88lbs (1.31kg)

F **4.0-Inch Numbers** ..... **VIP-D440A**  
17.00in L x 3.00in W x 6.75in H (43.18cm x 7.62cm x 17.14cm) 5.10lbs (2.31kg)

#### 4-Digit Double-Sided

G **2.5-Inch Numbers** ..... **VIP-D425ADS**  
11.50in L x 4.25in W x 5.50in H (29.21cm x 10.80cm x 13.97cm) 5.90lbs (2.68kg)

H **4.0-Inch Numbers** ..... **VIP-D440ADS**  
17.38in L x 4.25in W x 6.85in H (44.15cm x 10.80cm x 17.40cm) 9.10lbs (4.14kg)

#### 6-Digit **HH:MM:SS**

I **2.5-Inch Numbers** ..... **VIP-D625A**  
15.30in L x 3.00in W x 4.90in H (38.86cm x 7.62cm x 12.45cm) 3.85lbs (1.75kg)

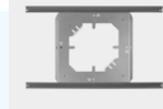
J **4.0-Inch Numbers** ..... **VIP-D640A**  
24.75in L x 3.00in W x 6.75in H (62.87cm x 7.62cm x 17.15cm) 7.07lbs (3.21kg)

#### 6-Digit Double-Sided

K **2.5-Inch Numbers** ..... **VIP-D625ADS**  
16.12in L x 4.25in W x 5.50in H (40.94cm x 10.80cm x 13.97cm) 7.30lbs (3.10kg)

L **4.0-Inch Numbers** ..... **VIP-D640ADS**  
25.25in L x 4.25in W x 6.85in H (64.14cm x 10.80cm x 17.40cm) 12.20lbs (5.45kg)

V-9914M-5



### Accessories:

Double-sided comes with mounting bracket/hardware for either wall or ceilings. (To attach to ceiling tile use V-9914M-5 Bridge - See page 15.)

# Clocks — Wireless + Wired

## Wireless Clocks

### Analog

- A **12-Inch, Battery Operated** ..... **V-AW12B**
- B **12-Inch, Military Dial**..... **V-AW12B-MD**
- C **12-Inch, 110 Vac/24 Vdc**..... **V-AW12BLP**  
12.65in Dia x 2.18in D (32.13cm x 5.54cm) 2.50lbs (1.13kg)
- D **16-Inch, Battery Operated** ..... **V-AW16B**
- E **16-Inch, 110 Vac/24 Vdc**..... **V-AW16BLP**  
16.65in Dia x 2.18in D (42.29cm x 5.54cm) 4.00lbs (1.81kg)

### Digital

4-Digit **HH:MM**

- F **2.5-Inch Numbers, 110 Vac** ..... **V-DW11025B**  
7.50in H x 11.38in W x 4.25in D (19.05cm x 28.91cm x 10.80cm) 2.00lbs (0.91kg)
- G **4.0-Inch Numbers, 110 Vac** ..... **V-DW11040B**  
9.75in H x 14.25in W x 4.25in D (24.77cm x 36.20cm x 10.80cm) 3.50lbs (1.59kg)

## Wired Clocks

### Analog

- H **12-Inch, 24 Vdc**..... **V-A2412B-1**
- B **12-Inch, Military Dial**..... **V-A2412B-MD**
- I **12-Inch, 110 Vac** ..... **V-A11012B**  
12.81in Dia x 1.50in D (32.54cm x 3.81cm) 4.00lbs (1.81kg)
- I **16-Inch, 24 Vdc**..... **V-A2416B-1**
- I **16-Inch, 110 Vac** ..... **V-A11016B**  
16.81in Dia x 1.60in D (42.70cm x 4.06cm) 6.00lbs (2.72kg)

### Digital

4-Digit **HH:MM**

- J **2.5-Inch Numbers, 24 Vdc**..... **V-D2425B-3**  
4.69in H x 10.31in W x 3.90in D (11.91cm x 26.19cm x 9.91cm) 1.30lbs (0.59kg)
- K **4.0-Inch Numbers, 24 Vdc**..... **V-D2440B-4**  
6.75in H x 13.31in W x 6.75in D (17.15cm x 33.81cm x 9.80cm) 3.50lbs (1.59kg)



A & C



B



D & E



F



G



H



I



J



K



Proven  
Time-Keeping  
Accuracy and  
Reliability

# Clocks Accessories

## Analog Accessories

### Double-Sided Brackets for Wireless Clocks

- A 12-Inch Clocks ..... [V-WDM12](#)
- B 16-Inch Clocks ..... [V-WDM16](#)

### Double-Sided Brackets for Wired Clocks

- C 12-Inch Clocks ..... [V-BDM12-S](#)
- D 16-Inch Clocks ..... [V-BDM16-S](#)

### Surface Mounting for Wired Clocks

- E 12-Inch Clocks ..... [V-SMR12A](#)
- F 16-Inch Clocks ..... [V-SMR16A](#)

### Surface Mounting for Wireless Clocks

- G 12-Inch Clocks ..... [V-SMR12AW](#)
- H 16-Inch Clocks ..... [V-SMR16AW](#)

- I **Wire Guards**  
for 12 and 16-Inch Analog Clocks ..... [V-WGACLK](#)

## Digital Accessories

- J **Wire Guards**  
for 4-Digit Digital Clocks ..... [V-WGD4](#)

- K **Double-Sided Brackets**  
for 4-Digit Digital Clocks ..... [V-DMKIT](#)

## Clock Controls & Drivers



- L **IP Master Clock** ..... [VIP-MC](#)

Features built-in correction relays and the protocols to correct most industry standard clocks. It also features BCD and Valcom 2-wire digital correction protocols. Setup is easy via the front panel LCD display, a built-in web GUI or the Valcom VIP-102B IP Solutions Setup Tool

- M **Wireless Master Clock Transceiver** ..... [V-WMCA](#)

- N **Wireless Repeater** ..... [V-WMCA](#)

Must be used with a V-DCPI Digital Clock Protocol Interface, a V-GPSA GPS Receiver, V-WMCA Wireless Master Clock or a VIP-MC

- O **Digital Clock Protocol Interface** ..... [V-DCPI](#)

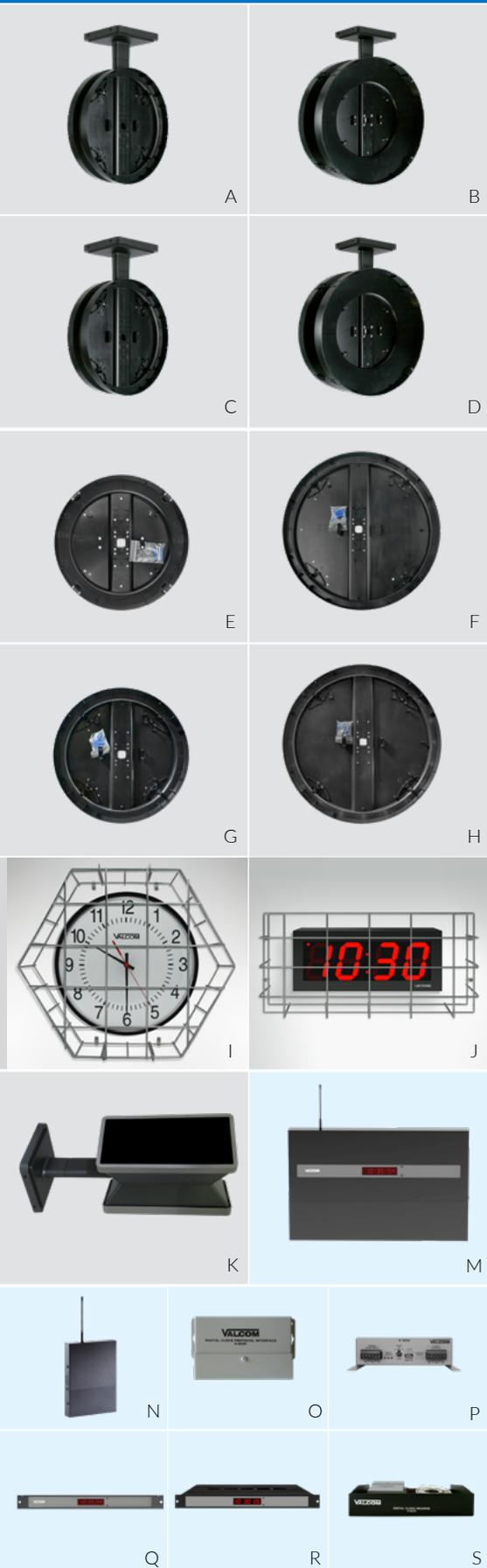
- P **Clock Interface Controller Kit 6AMP 2-Wire Clock Driver** ..... [V-VCU](#)

- Q **GPS Master Clock Wireless** ..... [V-GPS-TX](#)

- R **GPS Master Clock Wired** ..... [V-GPSA](#)

Using Valcom Wired Clock (2-wire correction), Add 6 Amp 2-Wire Clock Driver (V-VCU)

- S **Digital Clock Head End Driver, 2-Wire** ..... [V-DCH](#)



See website for dimensions and weights.

# IP Clock/Speaker Combos

## Analog – Flush Mount Colors: White, Custom Colors -CC

- A **One-Way or Talkback Programmable** ..... [VIP-429A-A](#)  
**InformaCast®** ..... [VIP-429A-A-IC](#)  
**IntradoRevolution®** ..... [VIP-429A-A-SA](#)  
 14.50in H x 13.00in W x 3.40in D (36.93cm x 33.02cm x 8.64cm) 4.80lbs (2.18kg)
- B **Talkback, InformaCast®** ..... [VIP-431A-A-IC](#)  
 20.28in H x 14.38in W x 4.50in D (51.51cm x 36.53cm x 11.43cm) 4.25lbs (1.91kg)



## Digital – Flush Mount Colors: White, Custom Colors -CC

- C **6-Digit HH:MM:SS**  
**One-Way or Talkback Programmable** ..... [VIP-426A-D](#)
- D **4-Digit HH:MM**  
**One-Way or Talkback Programmable** ..... [VIP-429A-D](#)  
**InformaCast®** ..... [VIP-429A-D-IC](#)  
**IntradoRevolution®** ..... [VIP-429A-D-SA](#)  
 14.50in H x 13.00in W x 3.40in D (36.93cm x 33.02cm x 8.64cm) 4.80lbs (2.18kg)



*Backboxes for A, C, D*

**Angled Mount** ..... [VB-A24](#)  
 14.48in H x 13.13in W x 5.00in D1 x 2.97in D2  
 (36.78cm x 33.35cm x 12.70cm)

**Recessed Mount** ..... [VB-R22](#)  
 13.25in H x 11.25in W x 3.75in D (33.66cm x 28.58cm x 9.53cm)

**Surface Mount** ..... [VB-S23](#)  
 14.63in H x 13.13in W x 3.94in D (37.16cm x 33.35cm x 10.01cm)



## Digital – Flush Mount Colors: Gray, Custom Colors -CC

- E **4-Digit HH:MM**  
**One-Way or Talkback Programmable Gray** ..... [VIP-432A-DF](#)  
**InformaCast® Gray** ..... [VIP-432A-DF-IC](#)  
 20.28in H x 14.38in W x 3.40in D (51.51cm x 36.53cm x 8.64cm) 4.25lbs (1.91kg)

*Backboxes for B & E*

**Angled Mount** ..... [VB-A21](#)  
 19.88in H x 14.27in W x 6.27in D1 x 2.72in D2  
 (50.50cm x 36.25cm x 15.93cm D1 x 6.91cm D2)

**Recessed Mount** ..... [VB-R19](#)  
 19.25in H x 10.75in W x 3.75in D (48.90cm x 27.31cm x 9.23cm)

**Surface Mount** ..... [VB-S20](#)  
 20.18in H x 14.27in W x 2.78in D (51.26cm x 36.25 x 7.06cm)



## Digital – Angled Surface Mount Colors: Gray (No Backbox Required)

- F **4-Digit HH:MM**  
**One-Way InformaCast®** ..... [VIP-411A-DS-IC](#)
- One-Way or Talkback Programmable** ..... [VIP-431A-DS](#)  
**InformaCast®** ..... [VIP-431A-DS-IC](#)  
**IntradoRevolution®** ..... [VIP-431A-DS-SA](#)  
 14.90in H x 12.40in W x 4.80in D1 (top, with grille) 1.40in D2 (bottom)  
 (37.80cm x 31.50cm x 12.20cm (D1) 3.60cm (D2) 4.25lbs (1.90kg)



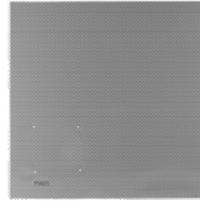
D



# IP Clock/Speaker Kits

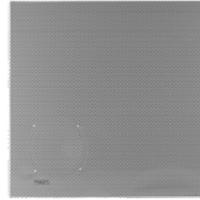
## One Network Connection A Convenient IP Speaker Clock Kit for Classrooms

- Provides synchronized time, talkback and loudspeaker paging capabilities
- Clock synchronizes using Network Time Protocol (NTP)
- IP Speaker Clock Kit acts as a single endpoint
- Requires only one network port connection
- Power over Ethernet provides power to both the clock and speaker
- 50ft of pre-terminated cable included for speaker-to-clock-connection
- Optional call-in buttons available for emergency call and/or lockdown confirmation [page 32]



2x2 Lay-In Ceiling Speaker  
with Analog Clock  
IP One-Way or Talkback Programmable  
**VIP-4122-A12**

IP One-Way or Talkback Programmable  
InformaCast®  
**VIP-4122-A12-IC**



2x2 Lay-In Ceiling Speaker  
with Digital Clock

IP One-Way or Talkback Programmable  
InformaCast®  
**VIP-4122-D44-IC**



Wall Speaker  
with Analog Clock

IP One-Way or Talkback Programmable  
InformaCast®  
**VIP-4171-A12-IC**



Wall Speaker  
with Digital Clock

IP One-Way or Talkback Programmable  
InformaCast®  
**VIP-4171-D44-IC**

Single Port Device™



SIP Technology

Acts as a  
Single Endpoint

Requires only  
1 Network Port

50ft Cable  
Included

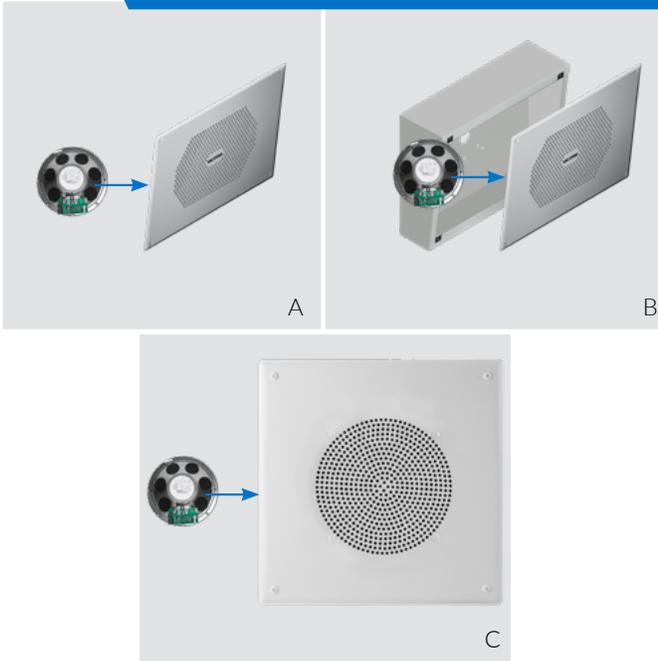
PoE

**Synchronized time, talkback  
and loudspeaker paging capabilities**

50ft Cable  
Included



# Assemblies of Speakers or Clock/Speakers



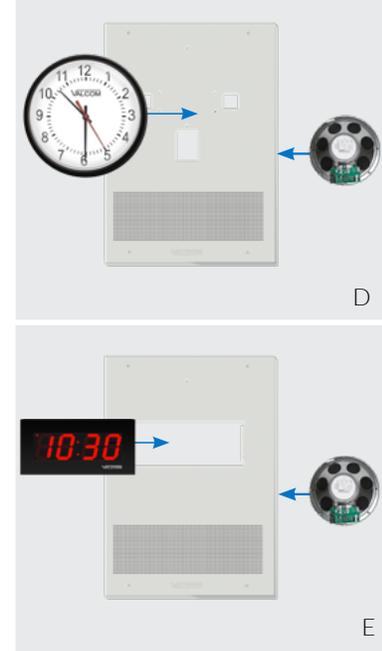
## Speaker Assemblies

### Choose Faceplate

- A **Vandal-Resistant Faceplate Recessed Mount** ..... **V-9808**
  - Heavy Gauge Steel Construction (Indoor)
  - Colors: Gray (Paintable), Custom Colors -CC
  - 10.00in H x 12.25in W x 16 GA (25.40cm x 31.12cm x 16 GA) 2.40lbs (1.10kg)
- B **Vandal-Resistant Faceplate & Enclosure Surface Mount** ..... **V-9807**
  - Heavy Gauge Steel Construction (Indoor)
  - Colors: Gray (Paintable), Custom Colors -CC
  - 10.00in H x 12.25in W x 4.00in D (25.40cm x 31.12cm x 10.16cm) 7.00lbs (3.20kg)
- C **Square Grille** ..... **V-936480**
  - Designed for Mounting 8-Inch Speaker Assembly
  - Colors: White (Paintable), Custom Colors -CC
  - 11.50in L x 11.50in L x 0.20in D (29.21cm x 29.21cm x 0.51cm) 1.00lbs (0.45kg)

### Choose Backbox for V-936480

- Angled Mount** ..... **VB-A13**
  - 11.54in H x 11.63in W x 4.60in D1 x 3.15in D2
  - (29.31cm x 29.54cm x 11.68cmD1 x 8.00cmD2) 3.40lbs (1.53kg)
- Recessed Mount** ..... **VB-R12**
  - 10.75in H x 10.75in W x 3.94in D (27.31cm x 27.31cm x 10.01cm) 3.00lbs (1.35kg)
- Surface Mount** ..... **VB-S11**
  - 11.63in H x 11.63in W x 3.94in D (29.54cm x 29.54cm x 10.01cm) 3.50lbs (1.58kg)



## Clock/Speaker Assemblies

See pages 42-43 for Clocks

### Choose Faceplate

Color: White, Light Texture Powder Paint

- D **Analog Baffle for 12-Inch Clock & 8-Inch Speaker** ..... **V-CSB12S**
  - 20.32in H x 14.41in W x 0.56in D (51.44cm x 36.53cm x 1.42cm) 2.40lbs (1.09kg)
- E **Digital Baffle for 4 Digit, 2.5-Inch Clock & 8-Inch Speaker** .. **V-CSB25**
  - 20.25in H x 14.38in W x 0.56in D (51.44cm x 36.53cm x 1.42cm) 2.40lbs (1.09kg)

### Choose Backbox

- Angled Mount** ..... **VB-A21**
  - 19.88in H x 14.27in W x 6.27in D1 x 2.72in D2
  - (50.50cm x 36.25cm x 15.93cmD1 x 6.91cmD2)
- Recessed Mount** ..... **VB-R19**
  - 19.25in H x 10.75in W x 3.75in D (48.90cm x 27.31cm x 9.23cm)
- Surface Mount** ..... **VB-S20**
  - 20.18in H x 14.27in W x 2.78in D (51.26cm x 36.25 x 7.06cm)



### Choose 8-Inch Speaker Assemblies

- F **24 V (w/Amplifier)** ..... **VSA-1020C** ①
  - 8.00in Dia x 2.25in D (20.32cm x 5.72cm) 2.50lbs (1.13kg)
- G **45 Ohm Talkback (4 Volume)** ..... **V-936418** ②
  - 8.00in Dia x 2.75in D (20.32cm x 6.99cm) 1.30lbs (0.59kg)
- H **25/70 V** ..... **V-936400** ②
  - 8.0in Dia x 2.25in D (20.32cm x 5.72cm) 1.70lbs (0.77kg)

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### EMERGENCY PROTOCOL AUTOMATION

-  Hold
-  Secure
-  Lockdown
-  Evacuate
-  Shelter
-  Reunify



# Valcom Earthquake Early Warning VEEWS



## Earthquake Early Warning

Powered by **ShakeAlert**® California | Oregon | Washington



## Because seconds matter.

**Deliver early audio and visual warnings**

**Broadcast a unique alerting tone**

**Announce safety instructions like: “Drop, Cover, Hold On”**

**Activate warnings based on site-specific location details**

**Connect to PA systems, LED signs, and PC screen pops**

When an earthquake happens, broadcasting early warnings is a must have to help save lives and reduce physical injuries. Valcom’s Earthquake Early Warning System (VEEWS) is licensed to deliver these messages from the USGS **ShakeAlert**® system.

Configured automatically to your site’s exact location and soil conditions, VEEWS is capable of announcing messages powered by the **ShakeAlert**® remote sensor network seconds in advance of shaking.



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earthquake@valcom.com

# Descriptive Index

Description

Part # VPU Pg #

Description

## NEW PRODUCTS

Part # VPU Pg #



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### ezIP Hybrid Page Controllers

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## ezIP Product Line



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## CEILING SPEAKERS



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### Square Ceiling (Square Hole Pattern)

IP One-Way or Talkback Programmable	VIP-428A-V4	15
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**Surface Mount Vandal-Resistant Speaker**

**One-Way** Ceiling or Wall Mount ..... V-9010-W <sup>1</sup> 16

**Pendant** \* Colors: Black -BK, Gray -GY, White -W, Custom Colors -CC

**IP One-Way or Talkback Programmable** ..... VIP-415B-xx\* ..... 16

**IP One-Way or Talkback Programmable** WhiteGrillVIP-415B-WW\* ..... 16

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**SlimLine™ Wall Speaker**

Colors: Black -BK, Gray -GY, White -W

**One-Way** ..... V-1042A <sup>1</sup> 18

**Accessory: Wire Guard (2 Pack)** ..... V-WGWALL-2 ..... 18

**Desktop/Wall Speaker**

Colors: Black -BK, Gray -GY, White -W

**One-Way** ..... V-763 <sup>1</sup> 18

**Talkback** ..... V-762 <sup>0</sup> 18

**Talkback w/Push Button** ..... V-764 <sup>0</sup> 18

**Track-Style Speaker\***

Colors: Black -BK, White -W and Custom Colors -CC

**1-Watt One-Way** Black Grill ..... V-1013B\* <sup>1</sup> 18

**1-Watt One-Way** White with White Grill ..... V-1013B-WW <sup>1</sup> 18

**5-Watt One-Way** Black Grill ..... V-1014B\* <sup>6</sup> 18

**Metal Wall Speaker**

**IP One-Way, InformaCast®** ..... VIP-410A-IC-V4 ..... 19

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**InformaCast®** ..... VIP-430A-IC ..... 19

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**One-Way** ..... V-1052C <sup>1</sup> 19

**Talkback** ..... V-1071 <sup>0</sup> 19

**25/70 Volt** ..... S-504 ..... 19

**Accessory: Wire Guard (2 Pack)** ..... V-WGWALL-2 ..... 19

**Metal Corner Speaker**

**Talkback** ..... V-1055 <sup>0</sup> 19

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**IP One-Way or Talkback Programmable** ..... VIP-428A-V4 ..... 19

**InformaCast®** ..... VIP-428A-IC-V4 ..... 19

**IntradoRevolution®** ..... VIP-428A-SA-V4 ..... 19

**One-Way** ..... V-1921 <sup>1</sup> 19

**Talkback** ..... V-1961 <sup>0</sup> 19

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**Black Wall Speaker**

**One-Way** ..... V-1016-BK <sup>1</sup> 19

**Talkback** ..... V-1061-BK <sup>0</sup> 19

**White Wall Speaker**

**One-Way** ..... V-1016-W <sup>1</sup> 19

**Talkback** ..... V-1061-W <sup>0</sup> 19

**Accessory: Wire Guard (2 Pack)** ..... V-WGWALL-2 ..... 19

**White Bi-Directional Corridor Speaker**

**One-Way** ..... V-1026C-W <sup>1</sup> 19

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**Vandal-Resistant FlexHorn™ Angled Surface Mount**

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**IntradoRevolution®** ..... VIP-581A-SA ..... 20

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**InformaCast®** Bronze ..... VIP-9831A-IC-V4 ..... 21

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**IP One-Way or Talkback Programmable** Long Line Extender, White ..... VIP-9831AL-W ..... 21

**One-Way** Bronze ..... V-9830 <sup>3</sup> 21

**One-Way** White ..... V-9830-W <sup>3</sup> 21

**4W, 25V** Bronze ..... S-9830-25 ..... 21

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**Stealth Corridor Speaker (6-inch Speaker)**

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**InformaCast®** Bronze ..... VIP-9815A-IC-V4 ..... 21

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**IP One-Way SECURE**, White ..... VIP-9815A-W-OW ..... 21

**One-Way** Bronze ..... V-9815 <sup>3</sup> 21

**One-Way** White ..... V-9815-W <sup>3</sup> 21

**IP Square Surface Mount FlexHorn**

**IP One-Way or Talkback Programmable** ..... VIP-9880A ..... 21

**InformaCast®** ..... VIP-9880A-IC ..... 21

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**Accessory: Backbox Recessed Mount** ..... VB-R17-D ..... 21

**HIGH-EFFICIENCY HORNS**



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Description	Part #	VPU	Pg #	Description	Part #	VPU	Pg #
<b>IP Talkback</b> Long Line Extender, Gray	VIP-148AL-GY		22	<b>FXS Ports</b> (Station Ports)			
<b>InformaCast</b> ® Long Line Extender, Gray	VIP-148AL-GY-IC		22	<b>1 FXS Port</b>	VIP-811A		25
<b>IntradoRevolution</b> ® Long Line Extender, Gray	VIP-148AL-GY-SA		22	<b>2 FXS Ports</b>	VIP-812B		25
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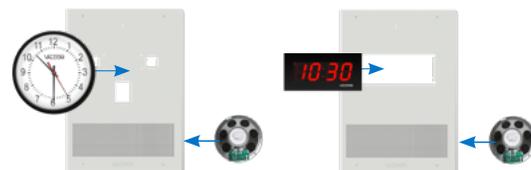
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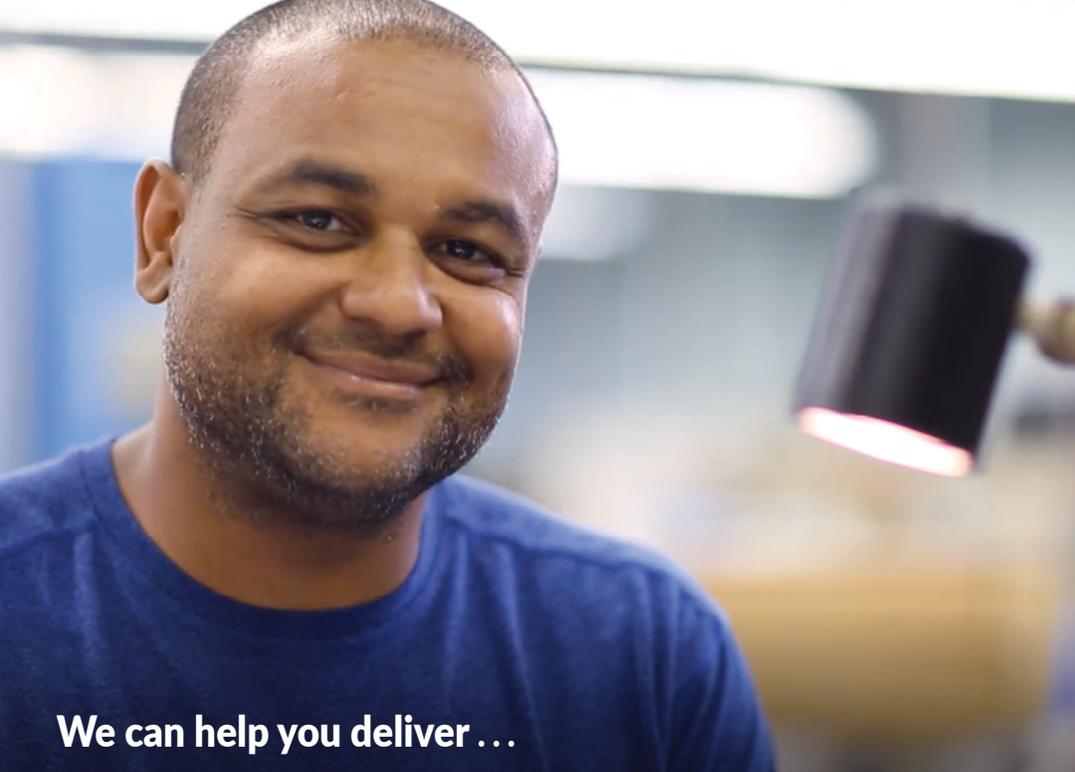
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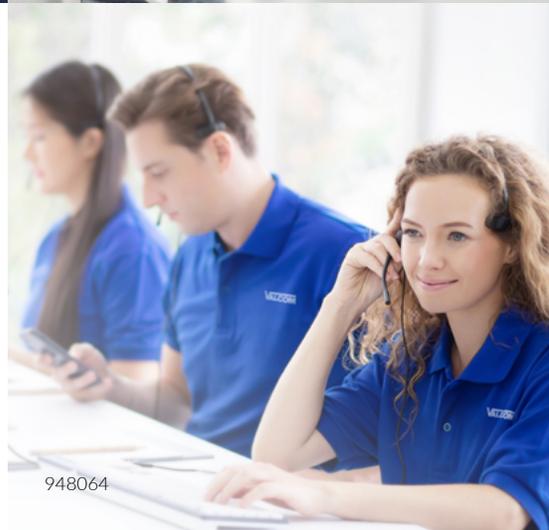


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