

IQeye ALLIANCE-MINI SERIES CAMERA DOME



FEATURES:

- Resolutions up to 5 MP
- H.264 Main Profile + MJPEG Compression
- 1, 2, 3 MP WDR (100dB)
- Range of lens options, including wide field-of-view
- On-camera storage (Micro SDHC)
- Two-way audio with built-in microphone
- True day/night movable IR filter
- Lightgrabber™ II low-light feature
- Power-over-Ethernet
- 3-axis gimbal
- Cast aluminum
- ONVIF and PSIA compliant

Overview

Popular for its size and versatility, the Alliance-mini not only includes the increased processing power needed to run analytics or VMS applications at the edge, it also features WDR, on-camera storage, and true day/night capability.

Available in H.264 vandal dome models with support for HD720p, HD1080p, 3MP and 5MP resolutions, the Alliance-mini provides the highest quality megapixel images with the lowest bandwidth demands. Both

ONVIF and PSIA compliant, the Alliance-mini has been designed for wide indoor application use and works seamlessly with all leading NVR/VMS providers.

The Alliance-mini ships with black and beige aluminum trim rings for aesthetic flexibility and convenience.

Network Video Transmission

Compression:	H.264; M-JPEG
H.264 Profile:	Main
Sensor:	1/3" CMOS; 1/2.5" for 5MP
JPEG Compression Quality Settings:	User configurable
Shutter Speed:	Auto/Programmable/Fixed
Image Settings:	Saturation, contrast, brightness, sharpness
Exposure:	User configurable
White Balance:	Auto/programmable
Backlight Compensation:	Auto (BLC)

Features

Motion Detection:	User configurable windows
Time Lapse Recording:	User configurable
Event Based Recording:	User configurable
Flip and Rotate:	180°, horizontal and vertical
Audio Support:	Two way G.711 PCM 8 kHz
IQapps and Utilities:	IQfinder, IQmanager, IQevent

Network

Supported Protocols:	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP, DNS, ARP, ICMP, NTP, UPnP, ZeroConf, UDP multicast, APIPA, CIFS, SNMP, SMTP, Telnet
Password Protection:	Secure multi-level

Input/Output

Input Power:	Power over Ethernet (PoE, 802.3af Class 2)
Power Consumption:	< 4.0 W, typical
AC Lighting:	50 Hz/60Hz, selectable
Network Interface:	RJ-45 10Base-T/100Base-TX
Audio I/O:	Built-in microphone, mic/line in, line out
On-Camera Storage:	Micro SD class 10 UHS (card not included)

Miscellaneous

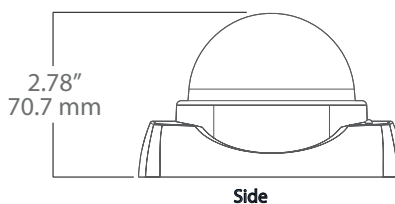
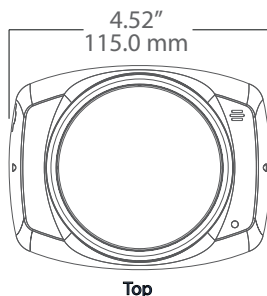
Approvals:	FCC A, CE, UL, cUL, RoHS 2
Temperature Range:	32° F to 104° F (0° C to 40° C)
Weight:	0.66 lb (0.3 kg)
Warranty:	3 years
Lens Options:	F2 Wide Angle; 1/3" M12, 2.8mm, f/2.0 F11 Wide Angle; 1/2.5" M12, 2.8mm, f/2.0 F13 Wide Angle; 1/3" M12, 2.4mm, f/2.0 B7 Wide Angle; 1/2.7" M12, 3-6mm, f/2.0 IQD4-PB: Pendant Mount (black); 5 pack IQD4-PG: Pendant Mount (beige); 5 pack IQD4-WB: Wall Mount (black) IQD4-WG: Wall Mount (beige) IQD-GBA Gang Box Adapter 061-0023 Audio Cable
Accessories:	

Models and Descriptions

Model	Max. Resolution	Max. Frame Rate	Min. Illumination	Compatible Lens
IQD51WV	HD 720P - 1280 x 720	30 fps	Color: 0.2 lux; BW: <0.05 lux	F2 (FOV 86°); F13 (FOV 97°); B7 (FOV 46°-82°)
IQD52WV	HD 1080P - 1920 x 1080	30 fps	Color: 0.2 lux; BW: <0.05 lux	F2 (FOV 86°); F13 (FOV 97°); B7 (FOV 46°-82°)
IQD53WV	3.1 MP - 2048 x 1536	20 fps	Color: 0.2 lux; BW: <0.05 lux	F2 (FOV 92°); F13 (FOV 103°); B7 (FOV 49°-88°)
IQD55NV	5.0 MP - 2560 x 1920	10 fps	Color: 0.2 lux; BW: <0.05 lux	F11 (FOV 93°); B7 (FOV 49°-88°)

N=Day/Night; I=Indoor; W=WDR; V=Vandal-Resistant

Dimension Drawings



Surveyor HD Models: FIGURE AND TABLE CAPTION

Resolution	Optics	Indoor Environment			Outdoor Environment	
		In-Ceiling	Pendant Mount	Outdoor Dome	High-Impact Dome	Pressurized Dome
1.3	18X	SN118C	SN118D	SN118W	SN118M	SN118P

Accessories: FIGURE AND TABLE CAPTION

Power Supplies: FIGURE AND TABLE CAPTION

Mounts: FIGURE AND TABLE CAPTION

TABLE HEADING CENTERED: Description		Model Number	Description		Model Number
24 VAC output, 120 VAC input, single-channel		S24WPS-1		Indoor or outdoor wall mount	SVFT-UWM
24 VAC output, 230 VAC input, single-channel		S24PS-230			
28 VAC output, 120 VAC input, single-channel		S28PS-1		Indoor or outdoor ceiling mount	SVFT-UCM
24/28 VAC output 120/230 VAC input, single-channel		S28WPS-1/ S28WPS-230			
24/28 VAC output 120 VAC input, four-channel		V2448-175PS		Indoor or outdoor short wall mount	SVFT-WM
24 VAC output 120 VAC input, eight-channel		V248-600PS			
24/28 VAC output 120 VAC input, eight-channel		V248-300PS		Outdoor parapet mount	SVFT-UPM-1
28 VAC output 120 VAC input, sixteen-channel		V2416-600PS			
				Outdoor roof mount	SVFT-URM-1
				Wall mount for pressurized dome	SVFT-PR-WMA
				Pipe adapter for pressurized dome	SVFT-PR-P

TABLE HEADING CENTERED:

Maximum Power Cable Distances: FIGURE AND TABLE CAPTION

Wire Size (AWG) Annealed Copper Wire	Distance ft (m)	
	Indoor	Outdoor
	24 VAC	24 VAC
20	192 (57)	87 (27)
18	307 (93.6)	140 (43)
16	489 (149)	222 (68)
14	775 (236)	352 (107)
12	1235 (376)	561 (171)