2212-29505–ADT   2212-29506–ADT

TruLink® Wireless Digital Signage Distribution System (WDSDS)

The high degree of flexibility and ease of setup allows digital signage displays to be placed virtually anywhere

The TruLink Wireless Digital Signage Distribution System (WDSDS) enables video and stereo audio to be distributed and synchronized wirelessly across multiple displays. The 802.11a/g wireless capabilities allow easy installation of digital signs in locations where running cables is difficult. For added flexibility, the WDSDS can be used in wired mode utilizing standard Cat5/6 cables. This is ideal for situations when monitors need to be placed long distances from the media player. The WDSDS supports up to 32 screens wirelessly or can be used in wired mode to support up to 1,000 screens. The high degree of flexibility and ease of setup allows digital signage displays to be placed virtually anywhere.

The WDSDS can be used in wireless modes in two ways. It can be used as its own private network for simple plug-and-play set up, or it can be placed on an existing network as its own isolated segment. Because the WDSDS is Ethernet-based, users can take advantage of their existing network infrastructure* and inexpensive off-the-shelf networking hardware.

SCALABLE
• Efficiently distributes and synchronizes video and audio from a single source to 32 wireless displays and up to 1,000 wired displays
• Wired mode supports distances up to 3,000ft using standard network equipment (hubs, switches, or routers). Wireless mode supports distances up to 100ft using included antennas in an indoor environment; significantly larger distances are possible by using directional antennas (not included)
• Uses standard Ethernet network infrastructure allowing digital signs to be connected using network cabling and equipment that is already installed in a building*
• The Transmitter distributes data only to the network which Receivers are connected to via the network interface select feature which avoids distributing to other networks in order to reduce network traffic
• Supports Wired LAN(10Base-T/100Base-TX) and Wireless LAN (IEEE802.11a/g: Infrastructure/Ad hoc mode)

FLEXIBLE

- Supports resolutions up to 1280x1024 @20fps or 1024x768 at 30fps
- DVI-I connectors on the transmitter and receivers allow analog (VGA) or digital connections (DVI or HDMI)
- Includes 0dB antennas with all transmitters and receivers. Flexible external antenna connectors allow for additional antenna options and placement to meet your application
- Receivers have an RS-232 port for control of the connected displays

MANAGEABLE

- Lip-Sync function ensures consistent messaging and a seamless user experience across multiple displays by keeping the video and audio signals in sync with one another
- Plug and play functionality allows the transmitter and receivers to automatically detect one another making installation and setup quick and easy
- Easy configuration of transmitters and receivers through the WDSDS Finder, an easy to use software application that runs in a standard web browser

*It is strongly recommended that WDSDS be on its own isolated network segment

Item#	Description	MSRP
2212-29505-ADT	TruLink Wireless Digital Signage Distribution System - Transmitter	$729.99
2212-29506-ADT	TruLink Wireless Digital Signage Distribution System - Receiver	$729.99

WDSDS ETHERNET CONFIGURATION

WDSDS WIRELESS CONFIGURATION