



The Power of Being There®

# Avocent LongView Wireless

## Wireless Audio/Video Connectivity

### FEATURES AND BENEFITS

- **Wireless Video.** Up to 30 frames per second. XGA resolution (1024x768).
- **Transmitter.** Connects to the computer making it a visual extension source—perfect for digital signage, presentation or classroom applications. The use of locally-wired monitor, keyboard or mouse permitted.
- **Receiver.** Connects directly to video display devices leaving them free of unsightly video cabling. Also connects to extended audio speakers as well as keyboard and mouse at remote locations.
- **Plug and Play Installation.** No drivers or application software are required. This helps eliminate OS problems or interference with the PC's processing capabilities.
- **Easy Setup and Adjustment.** Comprehensive auto setup quickly determines and establishes optimal settings for content being transmitted. The On Screen Display (OSD) menu is easy and intuitive, putting adjustments into the users hands—no technician required.
- **Secure.** Advanced Encryption Standard (AES) provides secure connection.
- **802.11a Standard-Based Design.** Reliance on industry standards layered with proprietary link layer protocol for greater throughput and security.

### Experience the Freedom and Flexibility of a Wireless Solution

The Avocent LongView® Wireless extender solution provides connectivity between computer-based audio/video sources and display devices like LCD, plasma displays and projection devices. The LongView Wireless transmitter and receiver process analog video inbound and outbound with a range of up to 300 feet, utilizing a unique proprietary compression engine.

The LongView Wireless firmware features a user-friendly OSD for managing connectivity, making adjustments and tuning the audio/video settings. Its industry-standard design makes the LongView Wireless solution compatible with virtually any PC, display and operating system—requiring no new drivers, software or OS upgrades. Installation is easy and eliminates the expense and inflexibility of conventional hard-wiring.



The LongView Wireless extender solution includes a wireless transmitter and receiver, power supplies and audio cables. The firmware features a user-friendly OSD for making adjustments and tuning the video settings.

# LONGVIEW WIRELESS SPECIFICATIONS

## MECHANICAL

- **Height** - 1.75 in. (4.44 cm)
- **Depth** - 5.25 in. (13.3 cm)
- **Width** - 6.25 in. (15.8 cm)
- **Weight** - 1 lb (.091 kg) Transmitter and Receiver
- **Antenna** - Extends 4 inches above lower surface of housing

## ENVIRONMENTAL / POWER

- **Operating Temperature** - 32° (0°C) to 104° (40°C)
- **Storage Temperature** - 4° (-20°C) to 122° (50°C)
- **Power** - 12 VDC @ 1A from supplied 100-240 VAC 50/60 Hz switching power supply
- **Power Connector** - 2.1mm ID, 5.5mm OD, 9.5mm length barrel connector, tip positive

## MULTIMEDIA

- **Video Resolution** - VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768)
- **Video Interface** - VGA compatible analog RGB (15 pin D-shell) non-interlaced 60Hz refresh rate
- **Audio Support** - Digital Audio

## CAPACITIES

- 42 megabits/sec without compression (with compression provides an effective transmission of 2.2 gigabits/sec)

## SUPPORTED HARDWARE

- **Computer** - Most standard IBM compatible computers (Macintosh is not supported at this time)
- **Peripherals** - PS/2 keyboard, PS/2 mouse, extended speakers

## RADIO

- **Frequency** - 5150-5250; 5250-5350; 5725-5825 MHz
- **Protocol** - IEEE 802.11a
- **Range** - 300 ft. (unobstructed)
- **Security** - AES encryption, proprietary 802.11a link layer and proprietary video compression

## PART NUMBERS

- **LV3500W-AM**

## WARRANTY

- Two Years

*Video cabling is no longer required for streaming audio/video connections from the host computer to the display device. Because the connection is wireless, installation is much easier, faster and often cheaper. At the same time, there is a great deal of added flexibility-both in placement and/or the reconfiguration of source and display device locations. The LongView Wireless extender adapts as your systems evolve.*

## A MULTITUDE OF APPLICATIONS

- **Digital Signage.** Transmit audio/video and data to digital signage displays.
- **Courtrooms.** Quickly move displays, monitors or projectors for deployment when and where they are needed.
- **Classrooms.** Configure rooms as needed—from ceiling-mounted projectors or monitors on carts to wireless instructor workstations.
- **Houses of Worship.** Set up your facility with display and projector placement where traditional cabling would be prohibitive.
- **Conference Rooms.** Enable quicker user setup by cutting the tether to hard-wired presentation stations.
- **Auditoriums.** The LongView Wireless solution provides ultimate room flexibility and allows rapid reconfiguration of small/large venues.

