



Avocent Professional A/V Extension Solutions

Emerge™ EMS1000MP Point-to-Multipoint Media Streamer

FEATURES AND BENEFITS

- Plug-and-play hardware-only solution means no software to install
- Small metal case can be easily desk or rack mounted
- High-quality, highly reliable A/V connectivity at a low price
- High-fidelity clickless digital stereo audio gives high intelligibility
- Streaming video over low-cost CAT5 provides A/V extension up to 500 feet
- Independent sharpness and brightness controls to optimize the picture
- Full-screen, full-motion video support provides stutter-free playback
- Advanced, spike-suppression circuits protect your investment
- Daisy chain extension port on each receiver eliminates costly cable home runs
- DDC support automatically identifies the maximum display resolution
- Point-to-point and point-to-multipoint transmission gives maximum flexibility



Emerge EMS1000MP media streamer

High quality, highly reliable A/V connectivity

The Avocent Emerge EMS1000MP media streamer distributes stereo audio and analog video from a single point to multiple destinations up to 500 feet over CAT5 cabling. It requires no special software or operating system support, just attach the EMS1000MP hardware and this A/V distribution solution is fully functional.

The Emerge EMS1000MP media streamer consists of a transmitter and up to 16 receivers. The transmitter is located at the source of the multimedia content. At the destination points, the receivers connect directly into the output devices such as plasma screens, projectors or monitors.

Reliable, Cost-Efficient Digital Signage

The Emerge EMS1000MP media streamer design guarantees highly reliable transport of high-quality audio and video. With support for full-screen, full-motion video and high-fidelity stereo audio, high-impact content is securely delivered to the right place at the right time. The Emerge EMS1000MP media streamer takes advantage of the distance and reliability characteristics of CAT5 cabling and gets the message from source to multiple destinations up to 500 feet apart.

Sensible, Low-Cost A/V Extension & Connectivity

In courtrooms, classrooms or boardrooms, the Emerge EMS1000MP media streamer fits right in. With its portability, small footprint and its hardware-only components, it can be quickly plugged in to create a multimedia A/V distribution system. The Emerge EMS1000MP media streamer is perfect for situations that require easy set up and high quality output.

Emerge EMS1000MP Components:*

- Emerge EMS1000MP Transmitter
- Emerge EMS1000MP Receiver
- Power Supplies

* TX and RX sold separately

EMERGE™ EMS1000MP MEDIA STREAMER SPECIFICATIONS

TRANSMITTER INPUTS

Computer Video Signals:

Mini D-Sub 15 pin connector
Up to 60hz Vertical Refresh

Video Signals:

VGA, XGA, UXGA, WXGA

Audio: Stereo mini jack

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

RECEIVER OUTPUTS

Computer Video Signals:

Mini D-Sub 15 pin socket connector
Up to 60hz Vertical Refresh

Video Signal Formats:

VGA, XGA, UXGA, WXGA

Audio: Stereo mini jack

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

PERFORMANCE

1600 x 1200 resolution at 650 feet

COMMUNICATION MODES

Point-to-Point or Point to Multipoint

PART NUMBERS

EMS1000MP-001

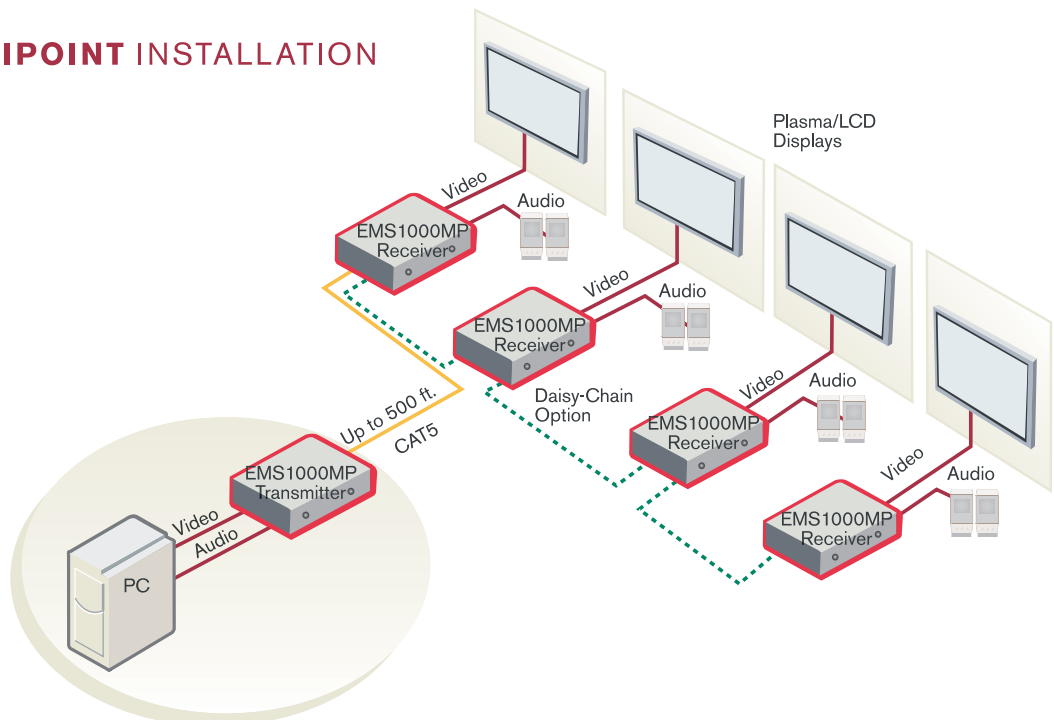
EMS1000T-001

EMS1000R-001

WARRANTY

Two years

POINT-TO-MULTIPOINT INSTALLATION



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