

# Emerge EMS1000T/R

## Point-to-Multipoint Media Streamer



### High quality, highly reliable A/V connectivity

The Avocent EmERGE® EMS1000T/R media streamer distributes stereo audio and high resolution analog video from a single point to multiple destinations up to 600 feet over CAT 5 cabling. It requires no special software or operating system support, just attach the EMS1000T/R hardware and this A/V distribution solution is fully functional.

The EmERGE EMS1000T/R media streamer solution 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.

The EmERGE EMS1000T/R 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 delivered to the right place at the right time. The EmERGE EMS1000T/R media streamer takes advantage of the distance and reliability characteristics of CAT 5 cabling and gets the message from source to multiple destinations up to 600 feet apart.

In courtrooms, classrooms or boardrooms, the EmERGE EMS1000T/R media streamer fits right in. With its portability and small footprint, it can be quickly plugged in to create a multimedia A/V distribution system. The EmERGE EMS1000T/R media streamer is perfect for situations that require easy set up and high quality output.



EMS1000 Transmitter



EMS1000 Receiver

### FEATURES AND BENEFITS

- **Plug-and-Play Solution.** There is no special software to install.
- **High Quality, Highly Reliable.** The media streamer provides audio and video connectivity at a low price without loss of quality and reliability.
- **High Fidelity.** Digital stereo audio gives high intelligibility.
- **Streaming Video Over CAT 5.** CAT 5 cabling provides cost-effective wiring.
- **Audio-Video Extension.** Supports up to WXGA (1600 x 1200) resolution at 600 feet.
- **Picture Quality.** Includes independent sharpness and brightness controls to optimize picture quality.
- **Stutter-Free Playback.** Full-screen, full-motion video support provides stutter-free playback.
- **Spike-Suppression.** Advanced, spike-suppression circuits protect your investment.
- **Daisy Chain Extension Port.** Extension port on each receiver reduces costly cable home runs.
- **DDC Support.** Automatically identifies the maximum display resolution.

*The EmERGE EMS1000T/R media streamer solution provides full-screen, full-motion video and high-fidelity stereo audio. High-impact content is securely delivered to the right place at the right time.*

# EMERGE® EMS1000T/R MEDIA STREAMER SPECIFICATIONS

## GENERAL

**Size:** 3.74 in. (95 mm) D, 3.85 in. (98 mm) W, 1.04 in. (25 mm) H

**Weight:** 2.5 lbs. (1.13 Kg)

**Operating Temperature:** 32°F (0°C) to 104°F (40°C)

**Humidity:** 5% to 60% (Non-condensing)

**Power:** 12 VDC @ 1A from supplied 100-240 VAC 50/60 Hz switching power supply. EMS1000P Rx = 360mA; EMS1000PTx = 220 mA

## TRANSMITTER INPUTS

**Computer Video Signals:** Mini D-Sub 15 pin socket connector  
Up to 60 Hz Vertical Refresh

**Video Signals:** VGA (640 x 480), XGA (1024 x 768), WXGA (1366 x 768), UXGA (1600 x 1200)

**Audio:** Stereo mini jack

**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 60 Hz Vertical Refresh

**Video Signals:** VGA (640 x 480), XGA (1024 x 768), WXGA (1366 x 768), UXGA (1600 x 1200)

**Audio:** Stereo mini jack

**Power Connector:** 2.1mm ID, 5.5mm OD, 9.5mm length barrel connector, tip positive

## PERFORMANCE

Up to 1600 x 1200 resolution at 600 ft (183 m) over CAT 5

## COMMUNICATION MODES

Point-to-multipoint connectivity

## PART NUMBERS

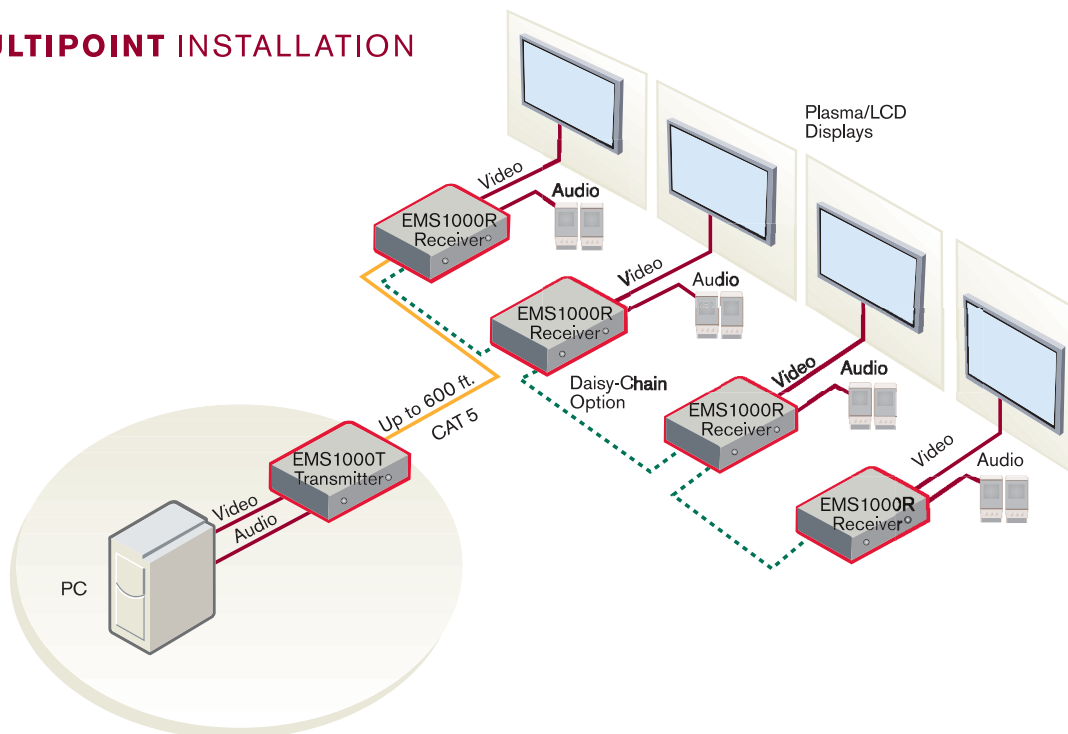
**EMS1000T** (Transmitter)

**EMS1000R** (Receiver)

## WARRANTY

Two years

## POINT-TO-MULTIPOINT INSTALLATION



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