

MultiView™ Video Over UTP Distribution Options

Four and Five Output Cat5 Transmitters and 1x9 Distribution Amp

Ideal solution for applications requiring distribution of a single source to numerous displays/projectors



MultiView T5A / MultiView T4A / MultiView 9D

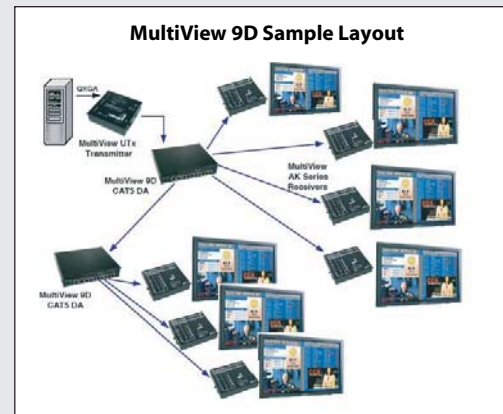
Distributing video/audio/serial content from a single source to multiple displays is easy and cost-effective when utilizing MultiView multi-output transmitters and/or the MultiView 9D 1x9 Distribution Amplifier.

MultiView T4 and T5 Transmitters take a single source input and provide four and five UTP outputs respectively, for distribution to MultiView receivers. T4 and T5s distribute any kind of analog video – RGBHV, component, composite, S-video, PAL, NTSC or HDTV – plus audio (stereo, L/R summed or SPIDF) or simplex (transmit-only) RS-232 serial. (Stereo audio available with composite video only)

The MultiView 9D 1x9 Distribution Amplifier takes UTP input from a MultiView Series Cat5 transmitter and distributes it to nine MultiView Series receivers, or any combination of receivers and 9Ds for additional distribution. It is designed for the low-cost distribution of composite, component, HDTV, S-video or computer video, plus audio or simplex serial signals to any number of displays by “cascading” the 9Ds and/or daisy-chaining receivers. Input and outputs are simple RJ45 connections.

9Ds may be “tiered,” potentially addressing 9³, or 729 displays! MultiView Receivers can also be daisy-chained off of T4/T5 or 9Ds, leading to a wide variety of distribution options. Similarly, T4 and T5 transmitters can be cascaded using the local monitor output.

The 9D includes a power supply and is rack-mountable in 1U, with an optional kit. T4 and T5 transmitters can also be rack-mounted with optional kits: three of either unit can be rack mounted in 1U or six in 2U.

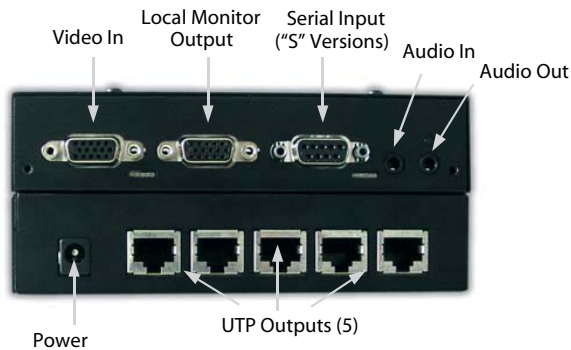


Companion Products:

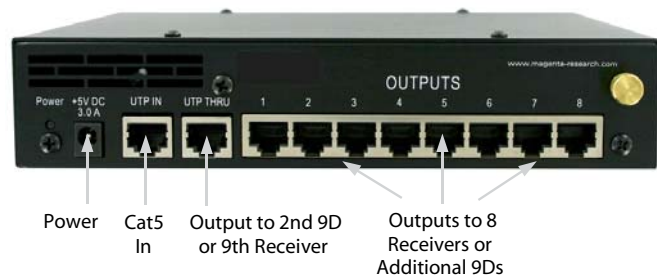
(See complete list in specifications on back)



MultiView™ T5 Front/Back View



MultiView 9D Back View



Benefits of T4 / T5 / 9D

- Ideal, cost-effective solution for dynamic signage, or any application requiring distribution to numerous displays/projectors
- Cat5 / UTP input & outputs save on cable and installation costs
- Allows distribution point to be located away from the source/transmitter
- May be used individually, cascaded or tiered to match any distribution requirement
- Compatible with most MultiView video, audio and simplex serial applications
- Rack-mountable
- All same-source displays retain perfect sync
- Easily add more outputs as future requirements dictate
- High-reliability design suitable for harsh environments

Specifications

Video compatibility: RGBHV, RGsB, composite (NTSC, PAL), component, HDTV, Y/C, YUV, S-video

Video resolution: 1920x1200 (receiver-dependent)

Audio compatibility: Line-level combined L&R, stereo (9D only), or SPDIF digital, transmitter/receiver-dependent

Serial compatibility: Uni-directional RS232 (simplex), DC to 115k baud

Connectivity:

T4/T5: (2) 3.5-mm, (1) RJ-45 input, (4 or 5) RJ-45 output, (2) HD15 F, (1) DB9F

9D: (1) RJ45 input, (9) RJ45 outputs; max number of 9D tiers = 3

Dimensions:

T4/T5: 1.2" H x 5.6" W x 4.5" D (3.1 x 14.2 x 11.4 cm)

9D: 1.75" H x 8.1" W x 6.5" D (4.45 x 21 x 16.5 cm)

Weight:

T4/T5: 1.4 lbs. (0.6 kg)

9D: 2.2 lbs. (1.0 kg)

Power: 5V regulated, + 3%, < 1.75A (power supply included with 9D)

Enclosure: Steel (powder-coated Galvanneal, for corrosion protection)

Operating / Storage Temp. 0 to 40°C / -20 to 60°C

Humidity: < 80%, non-condensing

Approvals: CE, FCC

Part Numbers:

9D: 221R1029

T4 Models:

- T4A Video + Summed L/R Audio
- T4S Video + Simplex Serial
- T4 SPDIF Video + SPDIF Audio
- T4 AV Composite Video + Stereo Audio

T5 Models:

- T5A Video + Summed L/R Audio
- T5S Video + Simplex Serial
- T5 SPDIF Video + SPDIF Audio
- T5 AV Composite Video + Stereo Audio

Compatible Receivers:

- MV500A
- K-500 TDC
- AK600DP-A
- AK600DP-SA
- AK600DP-SAP
- AK1200DP-A
- AK1200DP-S
- AK1200DP-SA
- AK1200DP-SAP
- XR-2000DP-A
- XR-2000DP-S
- XR-2000DP-SA
- XR-2000DP-SAP