

MultiView 9D™

1 x 9 CAT5 / UTP Distribution Amp

The MultiView 9D 1x9 Distribution Amp takes UTP input from a MultiView Series CAT5 transmitter and distributes it to up to nine MultiView Series receivers or combination of receivers and a 2nd tier of 9D's. It is designed for the low-cost distribution of composite, component, or computer video, plus audio or serial signals, to dozens, hundreds or even thousands of displays via daisy chaining. The input and outputs are all RJ45 connections. The unit includes a power supply and hardware for easy mounting in a 1U rack. The MultiView 9D is the latest addition to the MultiView Series' "building block" approach to video distribution over CAT5.



BENEFITS

- ◆ **Ideal cost-saving solution for dynamic signage**
- ◆ **CAT5 / UTP input & outputs save on cable and installation costs**
- ◆ **May be used individually or in combination to distribute video to virtually any number of displays**
- ◆ **Rack-mountable**
- ◆ **MultiView™ Series compatibility**

Magenta Research is the demonstrated leader in the delivery and flexible distribution of audio/visual signals. In June 2003 Magenta accomplished an industry first - the transmission and maintenance of high-resolution UXGA video at a distance of 1500 feet (457m) over cost-effective CAT5 cable. The company's products address dynamic signage and Pro A/V applications in retail, fast food, airport, theater, casino, courtroom, worship, museum, call center and trading floor environments.

Specifications subject to change.

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MultiView 9D™ 1x9 Distribution Amplifier - Specifications

Video compatibility	RGBHV, RGsB, composite component, S-video, Y/C, YUV, NTSC, PAL
Video resolution	2048x1536 or 1600x1200, MultiView receiver-dependent
Audio compatibility	Line-level combined L&R or SPDIF
Serial compatibility	Uni-directional RS232, DC to 19.2k baud (via MultiView transmitters and receivers)
Connectivity	Single RJ45 input 9 RJ45 outputs, including 1 "UTP Thru" for cascading
Dimensions	8.1" (21cm) wide x 6.5" (16.5cm) deep x 1.75" (4.45cm) high 1U high / rack-mountable
Power	5V regulated, $\pm 3\%$, < 1.75A (power supply included)
Weight	2.2 lbs. (1.0kg)
Enclosure	Steel
Operating / Storage Temp.	0 to 40°C / -20 to 60°C
Humidity	$\leq 80\%$, non-condensing
Approvals	CE, FCC pending

