

PRO 9000 8 x 8 Multi-Format Switch for CAT5e/6 cable

UXGA, Component HD, RGBs, S-Video, Composite Video, Stereo Audio, RS232 and Infrared



Compact 19" x 1RU chassis design with integral power supply

- Accepts UXGA, Component HD, RGBs, S-Video and Composite Video
- RS232 (Full Duplex) Interface for all 8 ports
- Infrared control for input selection
- Stereo Audio
- Automatic adjustment for cable length and skew
- Server software for crosspoint selection and display control
- Up to 300m CAT5e/6 Cable

	<p>PRO-9001</p>	<p>Receiver Module - Video, Stereo Audio, RS232 and IR Interface</p>
	<p>PRO-9701</p>	<p>Receiver Module - Dual Screen and Stereo Audio</p>
	<p>PRO-9703</p>	<p>High Impedance Tap - Dual Screen and Stereo Audio</p>
	<p>PRO-9009</p>	<p>Infrared kit for PRO-9001 Receiver</p>

General Description

Housed in a 1RU x 19" chassis and powered by an internal switch mode power supply, the PRO-9000 will cater for all your video, Audio and RS232 switching applications. It's unique video circuit design handles inputs of all video standards including PAL, Secam, NTSC and UXGA. All variations of video are accepted as an input to the matrix including component HD, VGA, RGB, RGB-S, S-Video and Composite. All video and stereo audio inputs have local or loop through connectors enabling multiple chassis to be stacked increasing the number of users in blocks of eight.

The 9000 series includes various receiver options making this system flexible and cost effective for all your media distribution installations. Using internal video test patterns, the receiver has the ability to self equalise for distances up to 225m and provide the appropriate delay (skew) to video signals improving signal quality significantly. Dual video and audio outputs are also provided for installations where displays are mounted back to back and RJ45 in/out connectors allow receivers to be daisy chained. Up to 10 in-line taps (PRO-9703) can be driven with this type of installation.

Channel selection is either by means of a remote control IR handset used in conjunction with the PRO 9001 receiver or via the user's PC screen. The latter requires a PC running web server software connected to the PRO 9000 chassis via an RS232 port. The same PC allows the system administrator to bar or force channels at individual outputs.

