

PRO 1001 - 16 x 32 Switch for TV and video distribution over CAT5e/6 Cable



- Compact 19" x 2RU chassis design with integral power supply
- 16 x Routed Infrared "Pass Through" ports for SAT,DVD and VCR control
- RS232 Interface for channel (Baring and Forcing)
- On Screen Display (OSD)for channel selection
- Web Browser software
- A choice of Scart and Phono receiver modules
- Individual RJ45 Port protection
- Up to 300m CAT5e/6 Cable

	<p>PRO-0201</p>	<p>Remote control for input selection and TV commands</p>
	<p>PRO-6001</p>	<p>RJ45 to Scart Receiver Module (including infra-red sender)</p>
	<p>PRO-6004</p>	<p>RJ45 to RCA Phono Receiver Module (including infra-red sender)</p>

General Description

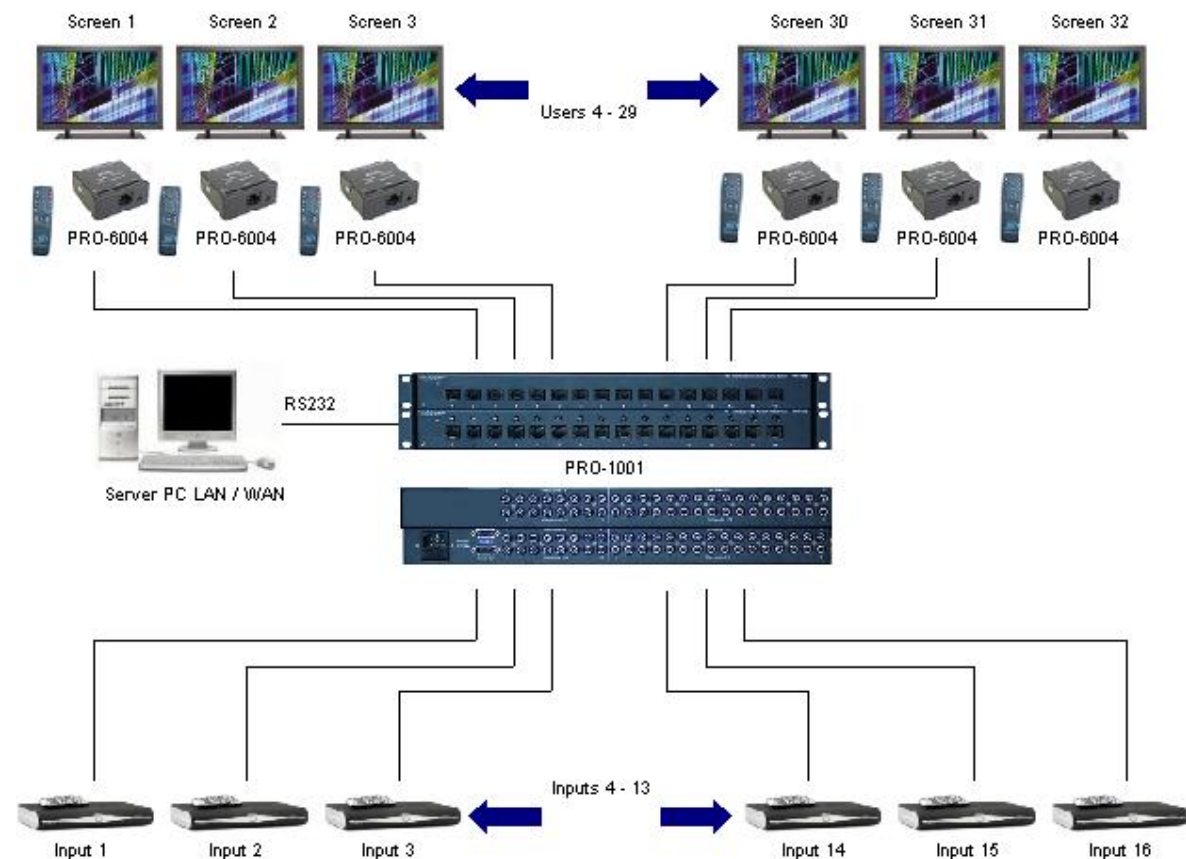
Housed in an industrial standard 19" chassis, PRO-1001 delivers high quality video, stereo audio and IR control to multiple users over CAT5e/6 cabling. Input connectors are standard RCA Phono sockets. Output connectors are RJ45 sockets for simple patching over existing infrastructure.

Installation is straightforward, typically taking less than a day to deliver television signals around a large commercial building with existing Cat5e/6 wiring infrastructure. Receivers that convert the signals back to standard video and audio outputs are available in two different formats: SCART, for simple connectivity to a television set and RCA Phono that allow connections to Plasma, Projector and other professional equipment.

Channel selection is either by means of a remote control IR handset used in conjunction with the receiver or via the user's PC screen. The latter requires a PC running web server software connected to the PRO 1001 chassis via an RS232 port. The same PC allows the system administrator to bar or force channels at individual outputs.

The PRO 1001 can be installed as a single unit supporting up to 32 users or stacked with up to five other units to support up to 160 users. A **PRO 1001A** variant is available which provides an audio break out facility whereby the audio associated with the video source selected by a user can be routed to a separate sound system such as might be required in a presentation theatre.

Users 1 to 16 have the option of controlling the signal sources attached to the PRO-1001 using the IR pass through provided as standard. The **PRO 1003** extends this facility to users 1 to 32.



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