

## TV over Cat-5/UTP

### > 512 Pro Micro Access Touch Panel Receiver

The Micro Access Touch Panel Receiver allows TV viewing at a Plasma/LCD/TV. Designed for use with touch screen control panels such as Crestron, the 512/P unit outputs composite video and audio to a suitable display device. Local channel and volume selection is made through a touch panel interface which then communicates this instruction through a RS232 connection to the Micro Access Touch Panel Receiver. The 512/P connects via the Cat-5/UTP cabling infrastructure, at distances of up to 800 meters, (2,600 ft), to a front panel RJ45 socket on a Quad Outlet Blade (Part 560/SPTL) housed inside the MediaStar Pro Hub (Part 500/SL).

#### Included within the scope of delivery:

512 Pro Micro Access Receiver Unit, Quick Start Guide, 2.5mm Jack Plug to 9-way "D" type RS232 cable, phono to phono cable, phono to 3.5mm Jack cable,

3.5mm female to female jack socket adapter, Velcro mounting kit.

**507/UK** - The MediaStar Pro End Point PSU is used to provide local power to either a 507, 508 or 512 endpoint receivers. It is needed only where non line powered MediaStar Pro systems are in place. UK plug top PSU - 220V/12V DC.



### Specifications

#### Video Standards

- Supported PAL/NTSC

#### Rear Panel Video Inputs

- Composite 1V pk-pk (75 )

#### Composite Video SNR (weighted)

- >71dB

#### Rear Panel Audio Inputs

- Stereo 2.2V pk-pk (10K ) PAL and NTSC

#### RF Input

- 48-862 MHz Type F (75 )
- Antenna Mode: Input Level 0 to +17dBmV
  - Video SNR (weighted): 50dB @0 dBmV. 54dB @17 dBmV
  - 8 RF TV Carriers: Max Input 24dBmV
- CATV Mode: Input level 25 dBmV - 40dBmV
  - Adjacent Carrier Levels: Max 2dB Between Adjacent Carriers
  - Video SNR (weighted): 52dB @25dBmV. 56dB @40dBmV.

#### IR remote control

- 38kHz Modulated

#### Hub Communications

- Proprietary Protocol

#### Local Control

- RS232/RS485, 9 pin D type Male

#### IP Browser Control

- 10 Base-T, RJ45

<b>Power:</b>	3 pin IEC Male 100-264V AC, 1.5A
<b>Power Dissipation:</b>	80W max
<b>Weight:</b>	5Kg/11lb
<b>Dimensions:</b>	45 x 437 x 350 mm
<b>Environmental:</b>	0 - 40°C
<b>Approvals:</b>	CE, UL, FCC part 15 class A
<b>Chassis:</b>	1U 19" rack

#### Companion Models & Accessories:

- 500 SL/DL Pro Video Hub
- 560 Pro Quad Outlet Blade
- 507 Micro Settop TV Receiver Unit
- 507/ UK Pro End Point PSU
- 508 Micro Desktop PC Receiver Unit
- 440-7005 Pro Hub Amplifier
- 700 Pro Controller and Administration Software
- 461 Administration Software Suite

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