

## TV over Cat-5/UTP

### > 560 Pro Quad Cards for (PAL) 90/180 Channel TV/AV Service

The Quad Outlet Blade is placed into a spare slot inside a MediaStar Pro Hub, (Part 500SL). Front Panel RJ45 sockets allow interconnection with MediaStar Pro Receiver Units, (Settop, 507P; Desktop, 508P; Micro Access Touch Panel, 512P), at a distance of up to 800 metres via the installed Cat-5/UTP cabling infrastructure. The Quad Outlet Blade supports up to 90 or 180 channels of PAL TV and provides line power through the Cat-5/UTP cabling to the MediaStar Pro Receiver Units.

- 560/SPTL - Pro Hub Quad Outlet Blade (PAL) 90 channels
- 560/DPTL - Pro Hub Quad Outlet Blade (PAL) 180 channels
- The Quad Outlet Blade also supports an additional audio channel to replicate the audio selected at the MediaStar Pro Receiver.

- 560/SPTR - Pro Hub Quad Outlet Blade (PAL) 90 channels + Local Audio
- 560/DPTR - Pro Hub Quad Outlet Blade (PAL) 180 channels + Local Audio



### 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

#### Power:

3 pin IEC Male 100-264V AC, 1.5A

#### Power Dissipation:

80W max

#### Weight:

5Kg/11lb

#### Dimensions:

45x437x350 mm

#### Environmental:

0 - 40°C

#### Approvals:

CE, UL, FCC part 15 class A

#### Chassis:

1U 19" rack

#### Companion Models & Accessories:

- 500 SL/DL Pro Video Hub
- 507 Micro Settop TV Receiver Unit
- 508 Micro Desktop PC Receiver Unit
- 512 Micro Access Touch Panel Receiver Unit
- 440-7005 Pro Hub Amplifier
- 700 Pro Controller and Administration Software
- 461 Administration Software Suite

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