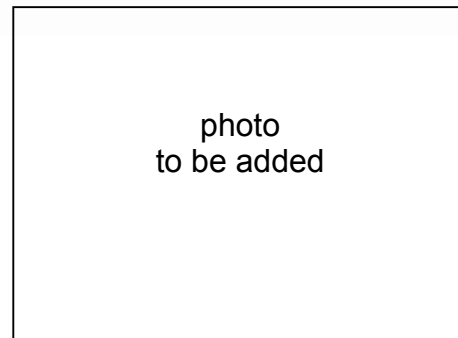


the dependable way to extend multiple
AV signals over CAT5 cabling

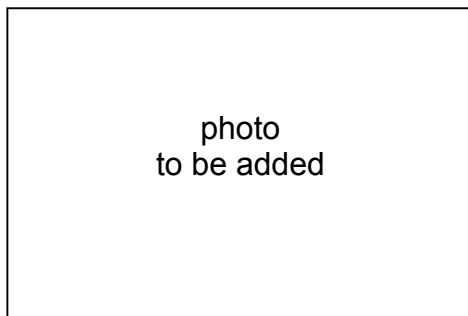
MEDIA LINK™ 506

500 series, 6-channel audio/video CAT5 extender

- fully featured broadcast quality
- single RJ45 connection per channel
- fully equalised to 350m of CAT5 cable
- maximum distance typically 1km
- PAL/NTSC/SECAM compatible
- simple installation



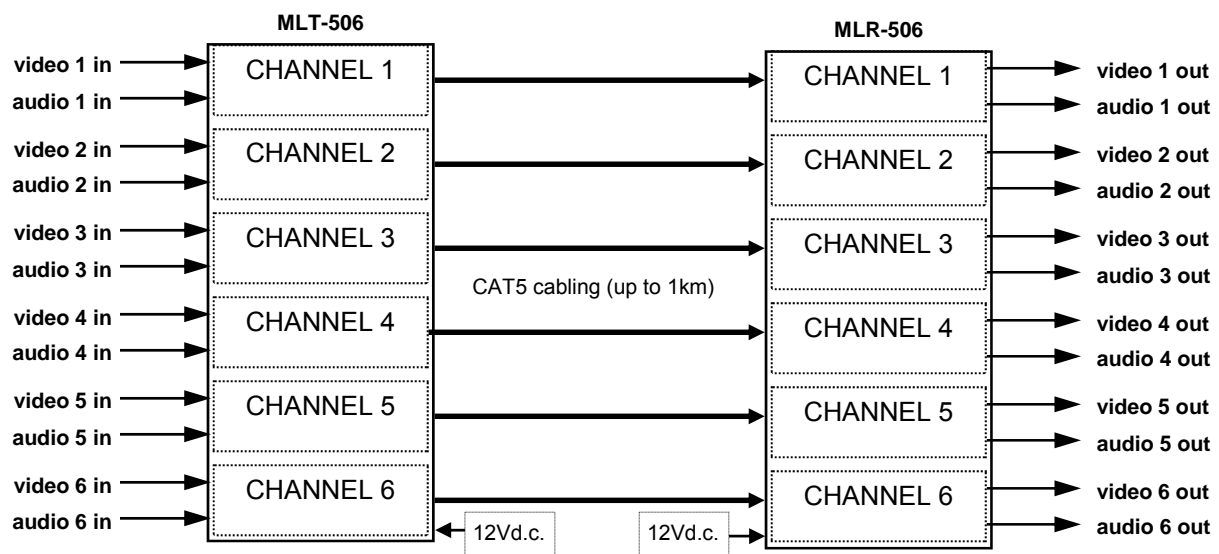
MLT-506



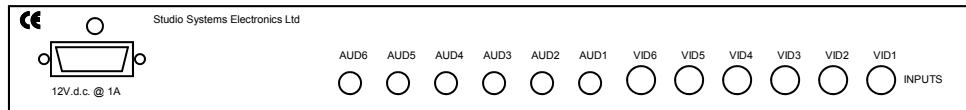
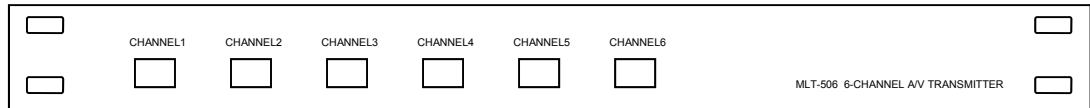
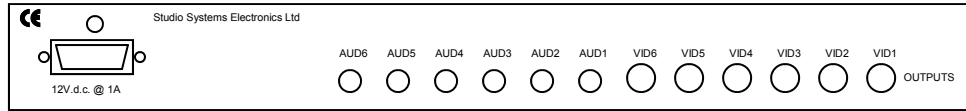
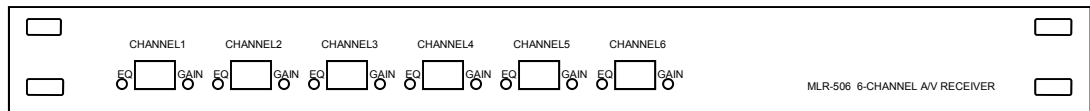
MLR-506

applications include: -

- broadcast production
- video conferencing
- video assist
- CCTV/surveillance
- remote cameras
- Multi-A/V distribution



dependable CAT5 connectivity for AV signals



SPECIFICATION

CONNECTORS

Video input & output:	BNC 75Ω jack	MLT-506 & MLR-506
Audio input & output:	RCA Phono socket	MLT-506 & MLR-506
Power Input:	9-D Plug +ve pin 5 -ve pin 4	MLT-506 & MLR-506

CONTROLS

Cable length equaliser:	rotary adjuster	MLR-506
Video gain:	rotary adjuster	MLR-506

PERFORMANCE

(Measured using 350m CAT5 cable length) All measurements taken at MLR-506 outputs unless stated otherwise.

Video

Frequency response:	5.5MHz ±0.5dB	
Input impedance:	75Ω	MLT-506
Output impedance:	75Ω	MLR-506
Level (typical):	1Vp-p adjustable	
Signal/noise ratio:	>58dB luminance weighting >69dB PAL system I colour weighting	
Differential gain:	0.2% @ 4.43MHz	
Differential phase:	0.4° @ 4.43MHz	

Audio

Maximum input amplitude:	5Vp-p	
Gain:	Unity	
Bandwidth:	10Hz—100kHz (-3dB)	
Input impedance:	10KΩ	MLT-506
Output impedance:	100Ω	MLR-506
Signal/noise ratio:	80dB typical	

INDICATORS

Power ON:	Green (rear panel)	MLT-506 & MLR-506
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POWER

Input voltage	12V.d.c ±0.5V.d.c.
Current:	1A typical

ENVIRONMENTAL

Operating temperature:	0—45°C
Storage temperature:	-20°C—70°C
Relative humidity:	0—90% non-condensing

PHYSICAL

Dimensions:	19" rack 150mm deep x 1U high	MLT-506 & MLR-506
Weight:	1.2Kg	MLT-506 & MLR-506

Please note that this information may be subject to change without notification