



the dependable way to extend bi-directional  
AV signals over CAT5 cabling

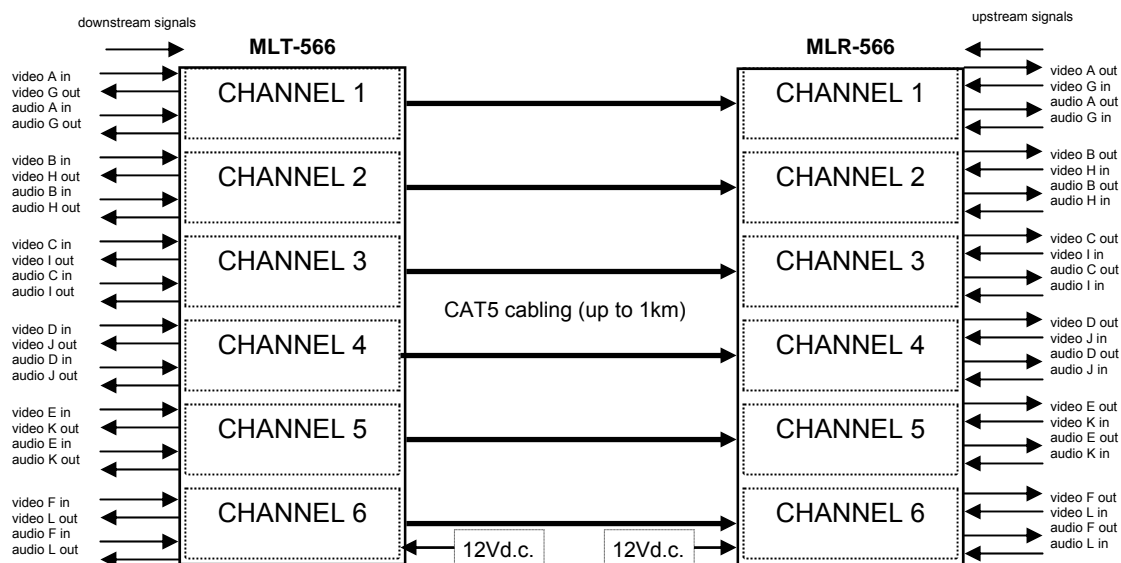
# MEDIA LINK™ 566

500 series, 6-channel bi-directional 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

**applications include: -**

- broadcast production
- video conferencing
- Multi-A/V distribution



## dependable CAT5 connectivity for bi-directional AV signals



MLT-566 6-CHANNEL AV TRANSMITTER



MLR-566 6-CHANNEL AV RECEIVER



### SPECIFICATION

#### CONNECTORS

Video input & output:	BNC 75Ω jack	MLT-566 & MLR-566
Audio input & output:	RCA Phono socket	MLT-566 & MLR-566
Power Input:	9-D Plug +ve pin 5 -ve pin 4	MLT-566 & MLR-566

#### CONTROLS

Cable length equaliser:	rotary adjuster	MLR-566
Video gain:	rotary adjuster	MLR-566

#### PERFORMANCE

(Measured using 350m CAT5 cable length) All measurements taken at remote link output, unless otherwise stated.

#### VIDEO

Frequency response:	5.5MHz ±0.5dB	
Input impedance:	75Ω	MLT-566
Output impedance:	75Ω	MLR-566
Level (typical):	Vp-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-566
Output impedance:	100Ω	MLR-566
Signal/noise ratio:	80dB typical	

#### INDICATORS

Power ON:	Green (rear panel)	MLT-566 & MLR-566
-----------	--------------------	-------------------

#### 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-566 & MLR-566
Weight:	1.2Kg	MLT-566 & MLR-566

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