

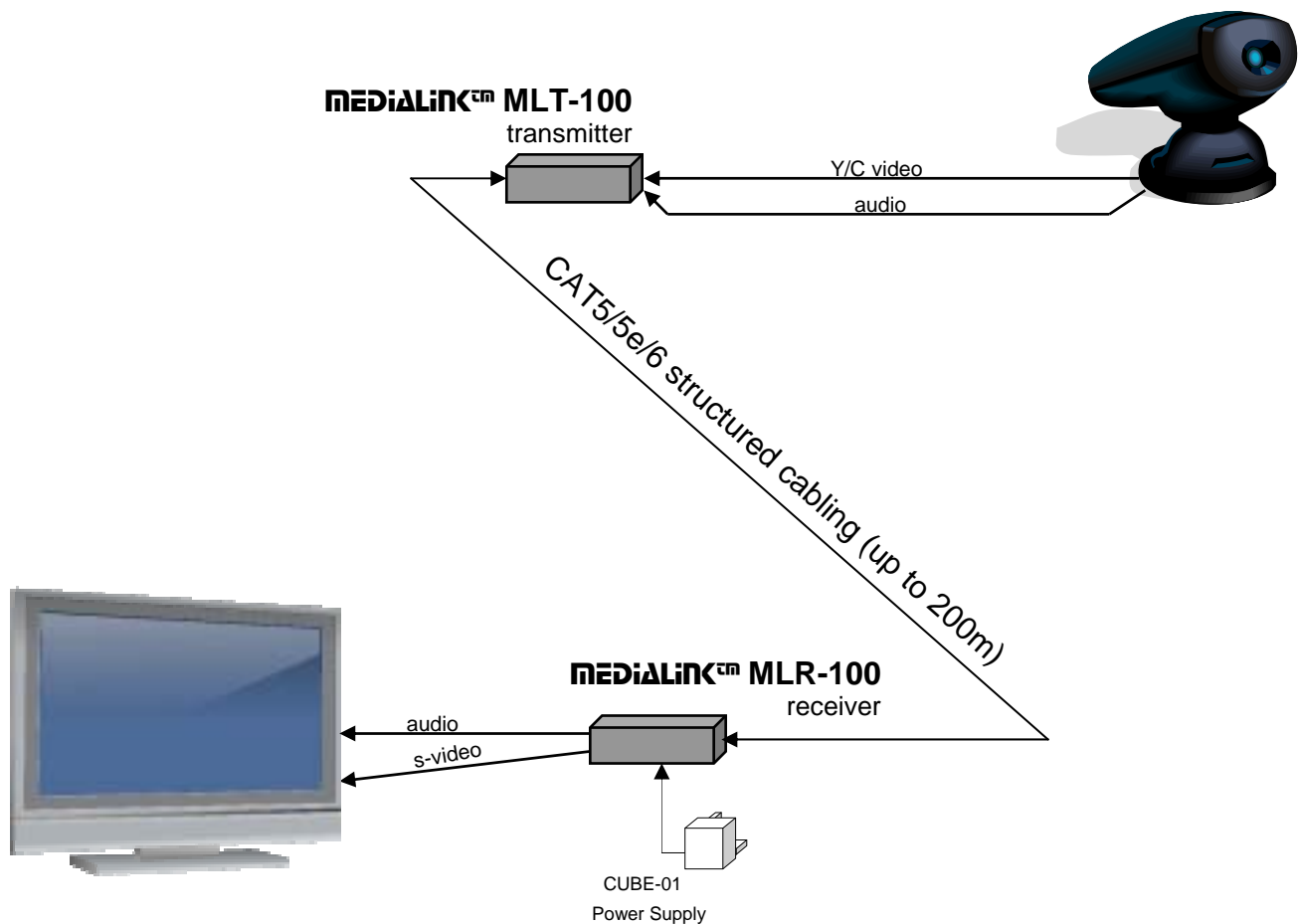
the dependable way to extend s-video and audio

MEDIA LINK-100™

ML-100 series camera extender

200m extension distance

- maintains a crystal clear image
- supports composite or s-video
- includes audio channel
- uses simple CAT5/5e/6 cabling
- line powered transmitter

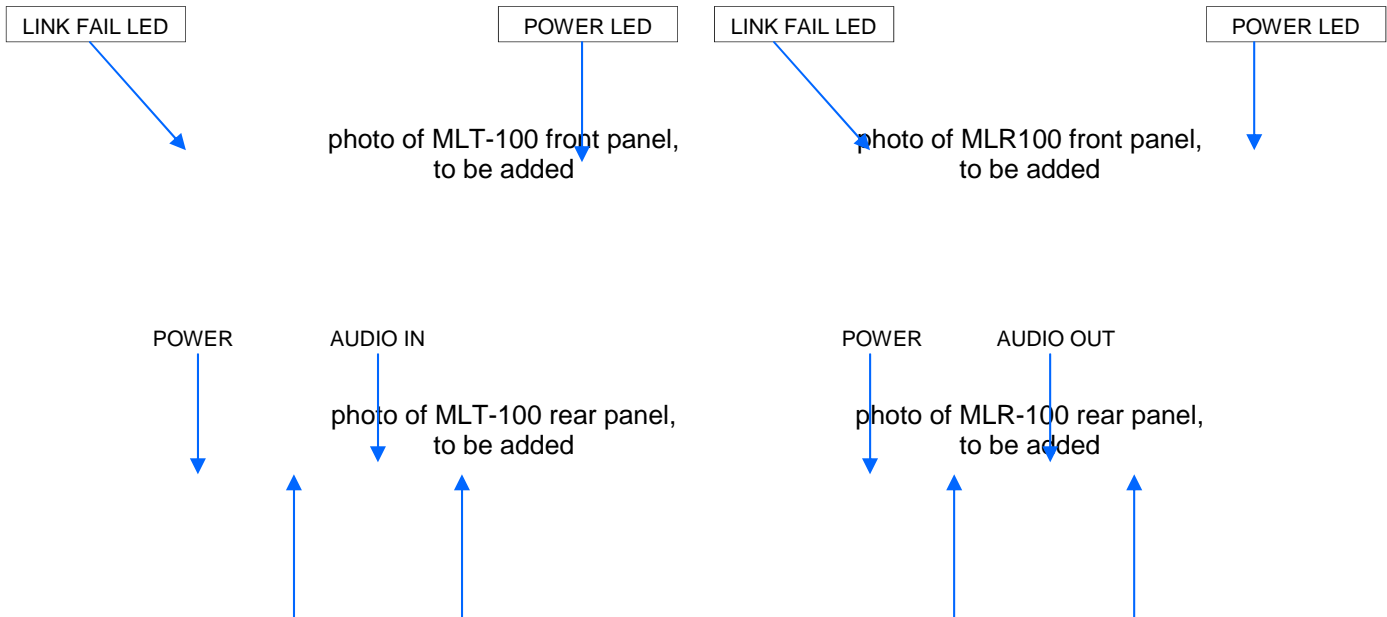


dependable remote location of PC screens

simple picture sharpness & brightness controls are the only set-up adjustment – no video converters are required.

pin-sharp Studio Systems' broadcast expertise ensures the sharpest pictures – even over long lengths of cat 5/5e/6 cable.

compatibility the **MEDIA LINK-100™** range is fully compatible with existing CAT5/CAT6 structured cabling, including patching panels.



SPECIFICATION

CONNECTORS

S-	RJ45	Video Input/output: 4-way
S-VIDEO IN	RJ45	
mini-DIN		
Audio I/P & O/P:		RCA phono socket
Power:		2.5mm Skt, centre +ve
Link		RJ45

CONTROLS

Cable Length EQ:	Rotary control
Gain:	Rotary control

PERFORMANCE

(Measured using 100m cable length)

Video (composite)

Video frequency response:	5.5MHz ±0.5dB
Sig/noise:	>58dB luma weighting >69dB colour weighting
Differential gain:	0.2% @ 4.433MHz
Differential phase:	0.4° @ 4.433MHz
I/P Impedance:	75ohm
O/P Impedance:	75ohm
Level:	1.0Vp-p (CVBS) 300mV syncs

Audio

Bandwidth:	10Hz – 100kHz (3dB)
I/P Impedance:	10Kohm
O/P Impedance:	100ohm
Level:	5Vp-p Maximum
Gain:	Unity

INDICATORS

Power ON:	S-VIDEO OUT	RJ45	Green
LED			
Link Fail:			Red LED (On for cable failure)

POWER

Voltage:	+12V.d.c.
Current:	200mA each

ENVIRONMENTAL

Operating Temp.	0-45°C
Storage Temp.	-20°C to +70°C
Relative Humidity:	0-90% non-condensing

PHYSICAL

Dimensions:	129 (w) x 132 (d) x 32 (h) (mm)
Weight:	200g each

ORDERING INFORMATION

MLT-100	Stand-alone Transmitter
MLR-100	Stand-alone Receiver
CUBE-01	+12V 1A Plug-top mains adaptor (U.K.)
PSU-401	+12V 1A Universal mains adaptor (2-pin IEC)
CAB-108/1	S-video, 4-pole Mini-DIN, F/F, 1m
CAB-108/2	S-video, 4-pole Mini-DIN, F/F, 2m
CAB-203/1	Mono Audio Cable, Phono M/M, 1m
CAB-203/2	Mono Audio Cable, Phono M/M, 2m