

Code: VGA+AU/UTP

EXTENDER **VGA+AU/UTP**

The transmitter and receiver set enables VGA signal + 2 Audio (Stereo) channels transmission for a distance up to 50-140 m via UTP cable. The transmitter converts the VGA signal, what enables its transmission via twisted-pair cable. Three pairs of wires allow to RGB signals transmission, the fourth pair - the synchronization of the transmission. The transmitter and receiver are sold as a set and a both devices need to be used for complete channel transmission.

Transmitter and receiver are in the kit.



Device type:	Active / Transmitter
Inputs:	• Video - VGA • Audio - stereo (Jack)
Outputs:	• Monitor - VGA • UTP • Audio - stereo (Jack)
Power supply:	12 V DC / 1000 mA (power adapter included)
Video transmission range:	max. 140 m
Symmetrical socket impedance:	100 Ω
Connectors type:	• 2 x VGA - Socket • 2 x Jack 3.5 mm socket
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Weight:	0.2 kg
Dimensions:	105 x 95 x 27 mm
Device type:	Active / Receiver
Inputs:	UTP
Outputs:	• Monitor - VGA • Audio - stereo (Jack)
Power supply:	12 V DC / 1000 mA (power adapter included)
Video transmission range:	max. 140 m
Symmetrical socket impedance:	100 Ω
Connectors type:	• 1 x VGA Socket • 1 x Jack 3.5 mm socket
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket



DATA SHEET

Weight:	0.1 kg
Dimensions:	72 x 46 x 24 mm
Main features:	• UTP cat. 5, 5e, 6 • Signal correction • Metal housing
Resolution:	• 1280 x 1024 px SXGA @ 60 m (manufacturer data) • 1024 x 768 px XGA @ 76 m (manufacturer data) • 800 x 600 px SVGA @ 106 m (manufacturer data) • 640 x 480 px VGA @ 137 m (manufacturer data) • 1920 x 1080 px Full HD @ 45 m (our tests result) • 1024 x 768 px XGA @ 100 m (our tests result)
Bandwidth:	≤ 60 MHz DC
Insertion loss:	< 3 dB
Return loss:	max. -15 dB
Grounding:	via grounding bolt
Operation temp:	0 °C ... 55 °C
Permissible relative humidity:	≤ 95 %
Guarantee:	2 years