

Code: VGA-EX-30

EXTENDER VGA-EX-30

The VGA-EX-30 extender enables the VGA signal transmission for distance up to 180 m via FTP 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.

Caution! The grounds of the devices must be connected to each other and therefore, we recommend to use a shielded twisted-pair cable.



Device type:	Passive
Power supply:	—
Video transmission range:	max. 180 m
Symmetrical socket impedance:	100 Ω
Connectors type:	• 1 x VGA - Socket • 1 x RJ-45 - Socket
Resolution:	• 1920 x 1200 px WUXGA @ 45 m (manufacturer data) @ 30 m (our tests result), • 1600 x 1200 px UXGA @ 45 m (manufacturer data) @ 30 m (our tests result), • 1280 x 1024 px SXGA @ 60 m (manufacturer data) @ 40 m (our tests result), • 1280 x 768 px WXGA @ 60 m (manufacturer data) @ 40 m (our tests result), • 1024 x 768 px XGA @ 75 m (manufacturer data) @ 50 (our tests result), • 800 x 600 px SVGA @ 120 m (manufacturer data) @ 80 m (our tests result), • 640 x 480 px VGA @ 180 m (manufacturer data) @ 120 m (our tests result)
Bandwidth:	≤ 60 MHz DC
Insertion loss:	< 3 dB
Grounding:	via grounding bolt
Operation temp:	0 °C ... 55 °C
Permissible relative humidity:	≤ 95 %
Weight:	0.06 kg
Dimensions:	64 x 61 x 25 mm
Guarantee:	2 years