

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:	<ul style="list-style-type: none"> <li>• 1 x VGA - Socket</li> <li>• 1 x RJ-45 - Socket</li> </ul>
Resolution:	<ul style="list-style-type: none"> <li>• 1920 x 1200 px WUXGA @ 45 m (manufacturer data) @ 30 m (our tests result),</li> <li>• 1600 x 1200 px UXGA @ 45 m (manufacturer data) @ 30 m (our tests result),</li> <li>• 1280 x 1024 px SXGA @ 60 m (manufacturer data) @ 40 m (our tests result),</li> <li>• 1280 x 768 px WXGA @ 60 m (manufacturer data) @ 40 m (our tests result),</li> <li>• 1024 x 768 px XGA @ 75 m (manufacturer data) @ 50 (our tests result),</li> <li>• 800 x 600 px SVGA @ 120 m (manufacturer data) @ 80 m (our tests result),</li> <li>• 640 x 480 px VGA @ 180 m (manufacturer data) @ 120 m (our tests result)</li> </ul>
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