

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.



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| Device type: | Active / Transmitter |
| Inputs: | <ul style="list-style-type: none"> • Video - VGA • Audio - stereo (Jack) |
| Outputs: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • 1 x VGA Socket • 1 x Jack 3.5 mm socket |
| Symmetrical socket type: | RJ-45 (8-pin, 4 pairs) Socket |



DATA SHEET

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| Weight: | 0.1 kg |
| Dimensions: | 72 x 46 x 24 mm |
| Main features: | <ul style="list-style-type: none">• UTP cat. 5, 5e, 6• Signal correction• Metal housing |
| Resolution: | <ul style="list-style-type: none">• 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 |