# DATASHEET

## VGA- and Audio-Extender Set over Cat. 5/5e/6 (300m)




### General data

- Allows you to extend VGA and audio signals using Cat5 / 5e / 6 for transmission distances
- It provides the most cost-effective way of one single source to another monitor
- Supports VGA resolution up to 1920 x 1200
- Provides a clear signal with gain settings and peak
- Easy to install - no software required

**Specifications**

- Extends the transmission range of up to 300 m
- Supports resolutions up to 1920 x 1200 and VGA, SVGA, Multisync
- Manual adjustment of the gain and peak (receiver)
- Includes 2x power supply 5 V DC / 2 A

**Connections (receiver)**

- 1x HD15 Female (output)
- 1x RJ45 female (input)
- 1x 3.5 mm stereo jacks (audio out)
- 1x 5 V DC power jack

**Connections (transmitter)**

- 1x HD15 Female (output)

**This datasheet was created automatically on 13-11-2026 . Technical changes reserved.**

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- 1x HD15 female (input)
- 2x 3.5 mm stereo ports (input / output)
- 1x RJ-45 (exit)
- (1) 5 V DC power connector

**Video Signal**
- Signal Type: VGA
- Voltage Input: 0.5 Vp-p / 2.0 V pp (minimum / maximum)
- Impedance I / O: 75 Ohm

**Resolution and operating distance**
- 640 x 480 300 m
- 800 x 600 300 m
- 1024 x 768 200m
- 1280 x 720 200m
- 1280 x 768 200m
- 1280 x 960 200m
- 1280 x 1024 200 m
- 1600 x 900 100m
- 1600 x 1200 100 m
- 1920 x 1080 100 m
- 1920 x 1200 10 m

**Physical Information**
- Dimensions, receiver: 81.5 x 43 x 23 mm
- Weight, receiver: 108 g
- Size, Transmitter: 100 x 65 x 25 mm
- Weight, Transmitter: 208 g
- Housing: Metal

**Package Contents**
- VGA UTP Amplifier Splitter 1x1
- Receiver Module
- Power Supply DC 5V 2A x 2
- User manual
- Color: Black

| Technical properties | |
|---|---|
| Max. resolution | 1920 × 1200 |
| Suitable for 19 inch mounting | False |
| Video Inputs | 1xD-Sub 15pole HD F, 1xRJ45 |
| Video interface | RJ45 |
| Video norm | Colour PAL |

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**Available variants**

| ArtNr. | Bezeichnung | Number of camera inputs | Number of monitor outputs |
|---|---|---|---|
| IDATA-EX-DL344 | VGA- and Audio-Extender Set over Cat. 5/5e/6 (300m) | 1 | 1 |

**Note on Intended Use**

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.



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