

DVI CAT5 Extender 1 In 1 Out

pro-SIGNAL



RoHS
Compliant

Descriptions

The DVI CAT5 extender is to extend your PC DVI transmission distance up to 70 meters with resolution 1024x768. With DVI Adaptors, users can transmit high quality digital video of PC applications thru one cost effective CAT5e/6 to the remote monitor or projector, instead of using short and expensive DVI cables. With embedded EDID inside the adaptor, your PC will continue to send the digital video even when the monitor is not connected. The user can then disconnects the monitor, place it in a remote location and reconnect it without rebooting the operating system.

Features

- RJ45 socket as active receiver for high performance
- No external power required
- Built in micro USB for external power when your DVI source not able to provide enough power to the receiver
- Built in LED indication
- Support high resolution up to 1920×1200
- Support long distance up to 70 meters at 1024×768

Specifications

Video Bandwidth	1.65 Gbps (DVI 1.1)
Resolution	1920 × 1200 @ 60 Hz
Input TMDS Video Signal	1.2 Vp-p
Input DDC Signal	5 Vp-p (TTL)
Link Cable Distance	70M @1024 × 768, 50M @ 1920 × 1200
DVI Connector	DVI-D × 1 (25 Pin)
Link Connector	RJ45 × 1
Power Connector	Micro USB × 1 (Transmitter)
Power Consumption	320mA
Power Supply	5V 1Amp (Optional Order)
Temperature	Operation: 0°C to +55°C, Storage: -20°C to +85°C, Humidity: up to 95%
Dimensions	40.2mm × 55.5mm × 22.5mm
Weight	35g

Part Number Table

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DVI CAT5 Extender 1 in 1 out	PSG08215

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