

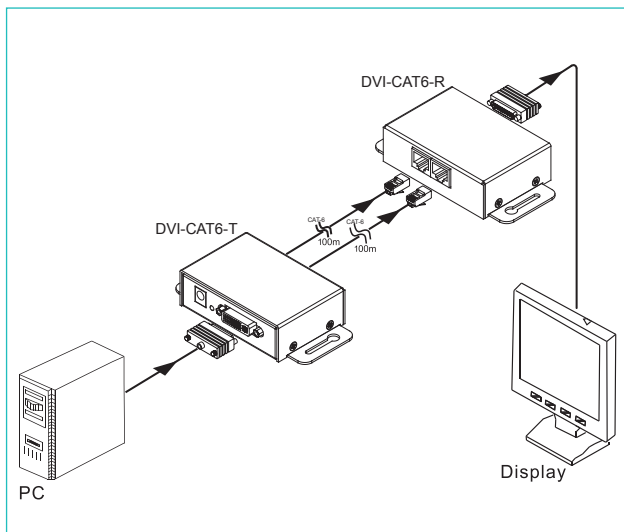
DVI-CAT6 Extender



KEY FEATURES

- Easy to set up, uses two CAT-6 cables
- Receiver does not need power adapter
- DDC pass-through to display
- Resolution up to 800×600 ~ 1920×1200

SYSTEM CONNECTION DIAGRAM



ORDERING INFORMATION

◆ Standard Accessories

Model	Product Description
DVI-CAT5-T	DVI Extender Sending Terminal
DVI-CAT5-R	DVI Extender Receiving Terminal
BOX-PWR	Power Supply Adapter

◆ Optional Accessories

Model	Product Description
BOX-PWD	1×6 Power Supply Distribution Module (power at most six function modules)

DESCRIPTION

DVI-CAT6 is a digital video signal extender which outputs DVI signal over CAT-6 cable. The extender consists of transmitter and receiver. The transmitter accepts DVI signal from signal source and then outputs it to the receiver via two CAT-6 cables, and adopts RJ-45 connectors. The receiver will output DVI signal to the display equipment. DVI-CAT6 extender allows DVI transmission lengths of 328ft (100m) using CAT-6 cable.

DVI-CAT6 is easy to set up. It allows the common CAT-6 coaxial cable to be used. The extender is powered by one +16V AC power adapter at transmitter, and the receiver gets its power over the CAT-6 cable. DVI-CAT6 has DDC (Display Data Channel) pass-through for perfect display effect. Thus, DVI signal can be routed continuously and clearly. The resolution supports up to 1920×1200.

DVI-CAT6 extender is ideal for laptop computer, DVD and other DVI equipment.

SPECIFICATIONS

Mechanical

Width.....	3.38 in. (86mm)
Height.....	1.06 in. (27mm)
Depth.....	2.28 in. (58mm)

Electrical

Power Supply.....	16V DC power supply adapter
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Environmental

Operating Temperature.....	32° ~ 104°F (0° ~ 40°C)
Relative Humidity.....	10% ~ 90%

DVI-COAX-T Transmitter Specifications

Input Connector.....	DVI-I (×1)
Output Connector.....	RJ-45 (×2)

DVI-CAT5-R Receiver Specifications

Input Connector.....	RJ-45 (×2)
Output Connector.....	DVI-I (×1)

Performance

Signal Format.....	DVI V1.0
Signal Protocol.....	DDC straight-thru
Transmission Distance.....	Up to 100m