

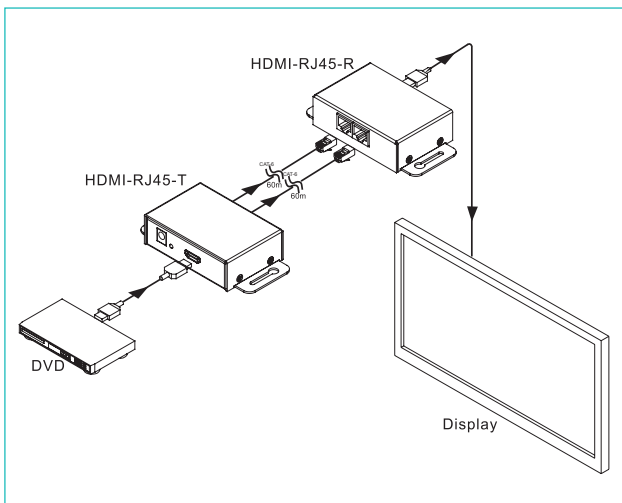
HDMI-CAT6 Extender



KEY FEATURES

- Easy to set up, uses two CAT-6 cables
- Receiver does not need power adapter
- HDCP pass-through to display
- 480i through 1080p

SYSTEM CONNECTION DIAGRAM



ORDERING INFORMATION

◆ Standard Accessories

Model	Product Description
HDMI-CAT6-T	HDMI Extender Sending Terminal
HDMI-CAT6-R	HDMI 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

HDMI-CAT6 is a digital video signal extender which outputs HDMI signal over CAT-6 cable. The extender consists of transmitter and receiver. The transmitter accepts HDMI 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 HDMI signal to the display equipment. HDMI-CAT6 extender allows HDMI transmission lengths of 197ft (60m) using CAT-6 cables.

HDMI-CAT6 is easy to set up. It allows the common CAT-6 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. HDMI-CAT6 has HDCP (High-bandwidth Digital Content Protection) pass-through for content protected sources. Thus, HDMI signal can be routed continuously and clearly. The supported signals are from 480i to 1080p.

HDMI-CAT6 extender is ideal for laptop computer, DVD and other HDMI 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%

HDMI-CAT6-T Transmitter Specifications

Input Connector.....	HDMI-AF (×1)
Output Connector.....	RJ-45 (×2)

HDMI-CAT6-R Receiver Specifications

Input Connector.....	RJ-45 (×2)
Output Connector.....	HDMI-AF (×1)

Performance

Signal Format.....	HDMI 1.3b
Signal Protocol.....	HDCP straight-thru
Transmission Distance.....	Up to 60m (480i ~ 1080i)