

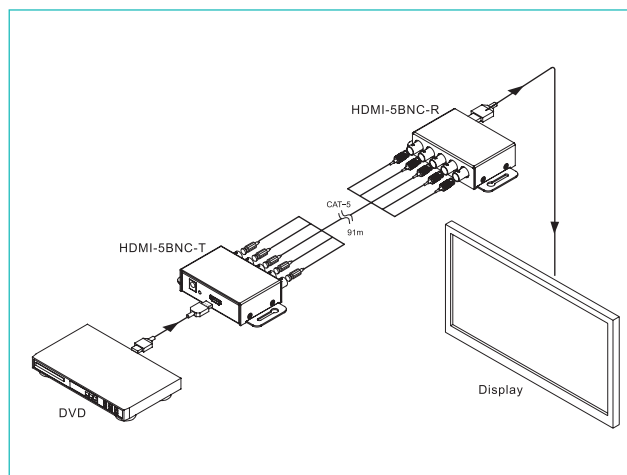
HDMI-COAX Extender



KEY FEATURES

- Easy to set up, uses existing 5BNC coaxial cable
- Receiver does not need power supply adapter
- HDCP pass-through to display device
- 480i to 1080p

SYSTEM CONNECTION DIAGRAM



ORDERING INFORMATION

◆ Standard Accessories

Model

HDMI-COAX-T
HDMI-COAX-R
BOX-PWR

Product Description

HDMI Extender Sending Terminal
HDMI Extender Receiving Terminal
Power Supply Adapter

◆ Optional Accessories

Model

BOX-PWD

Product Description

1×6 Power Supply Distribution Module (power at most six function modules)

DESCRIPTION

HDMI-COAX is a digital video signal extender which outputs HDMI signal over 5BNC coaxial cable. The extender consists of 2 devices, a transmitter and receiver. The transmitter accepts HDMI signal from signal source and then outputs it to the receiver via 5BNC coaxial cable. The receiver will output HDMI signal to the display equipment. HDMI-COAX extender allows HDMI transmission lengths of 295ft (90m) using 5BNC coaxial cable.

HDMI-COAX is easy to set up. It allows the existing 5BNC coaxial cable (originally used for transmitting RGBHV signal) to be used. The extender is powered by one +16V AC power adapter at transmitter, and the receiver gets its power over the coaxial cable. HDMI-COAX 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-COAX 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

Environmental

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

HDMI-COAX-T Transmitter Specifications

Input Connector.....HDMI-AF (×1)
Output Connector.....BNC (×5)

HDMI-COAX-R Receiver Specifications

Input Connector.....BNC (×5)
Output Connector.....HDMI-AF (×1)

Performance

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