



HDCAT-X HDMI to CAT-X Set

HDCAT-X is a converter between HDMI and CAT-5e / CAT-6. It uses two CAT-5e / CAT-6 cables to extend a high definition display far away from its HDMI source. With CAT-6 cable it reaches up to 200 ft at resolution 1080i and 165 ft at resolution 1080p.

This is a perfect solution for home theater installation. Installers can easily obtain the CAT-5e / CAT-6 cable and terminate that at field. CAT-5e / CAT-6 cable provides them with more flexibility and simple installation.

HDCAT-X consists of one transmitter and one receiver as a pair. A transmitter converts HDMI to CAT-X and a receiver convert CAT-X to HDMI. CAT-5e / CAT-6 cable connects the transmitter and receiver.



MAIN FEATURES

- Extends high definition displays up to 200 feet (60 meters) from the source with CAT-6 cable at 1080i
- Extends high definition displays up to 165 feet (50 meters) from the source with CAT-6 cable at 1080p
- Supports resolutions up to 1080p
- Audio and video are transmitted digitally over the CAT-5e cable for zero signal loss
- HDMI compliant
- HDCP compliant

APPLICATIONS

- Video Wall System
- Large LED Sign Board
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater
- TV Broadcast Station
- Auditorium
- Conference Room Video Equipment
- Church Video System

TECHNICAL SPECIFICATIONS

- Digital Video Bandwidth : 25~165 MHz
- Supporting Graphic Resolution : Up to WUXGA(1,920 x 1,200)@60Hz, HDTV signal up to 1080p
- Connector Type : HDMI TYPE A 19P / RJ-45
- External 5V power supply adapter included
- Power Supply : DC 5V, 2.0A
- Power Consumption : 5 Watts(Max.)
- Operating Temperature & Humidity : 0-40°C, Less than 80% Humidity

DIMENSIONS (mm)

- HDCAT-X - 70mm / 63mm / 27mm (W/D/H)

WEIGHT (kg)

- HDCAT-X – 0.15 Kg for each of Tx and Rx

2009-05

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