

DDCAT-X is a converter between DVI and CAT-5e / CAT-6. It uses two CAT-5 / CAT-6 cables to extend a high definition display far away from its DVI source. With CAT-6 cable it reaches up to 200 ft at resolution 1280x1024 and 150 ft at resolution 1920x1200.

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.

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



MAIN FEATURES

- Uses CAT-5 cable for DDC and control signals
- 200 ft extension at 1280x1024 , 150 ft extension at 1920x1200 with CAT-6 cable
- Saves space on your desktop and increases productivity
- Supports VESA Standard resolutions and HDTV resolution
- Supports DDWG standard for DVI compliant monitors
- 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 : DVI FEMAL 29P / 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)

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

WEIGHT (kg)

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