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POWER

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DVI-C5-S

Transmitter

DVI-D Extender Over CAT 5

DVI-C5 Series

Part #: DVI-C5-R
Part #: DVI-C5-S

Description

DVI-C5 series extender system consists of a Transmitter and one or more Transceivers. The system can extend DVI-D signal over Cat 5/5e/5 cable.

By taking advantage of low-cost Cat5/5e/6 FTP cable, the Cat5 DVI-D Extender can simplify installation and save cost. With its unlimited cascading capacity you can extend your digital video displays almost anywhere. To simplify installation the Transmitter and Transceiver units are fitted with a magnetic pad enabling them to be quickly attached to metal surfaces. A screw fixing plate is also included for permanent installations.

The Cat5 DVI-D Extender system is perfect for digital signage and public information display applications where crystal-clear, high-resolution digital video needs to be shown without distance limitations and with reduced installation costs. Additionally, audio receiver can also be incorporated to provide multimedia broadcasting.

Features

- Unlimited cascading of DVI-D over Cat 5/5e/6 cable
- Transmitter can broadcast DVI-D locally and extend one DVI-D signal over RJ45 interface
- Video Amplifier bandwidth: 1.65GHz
- Maximum distance between Transmitter and Transceiver is determined by display resolution and cable type and quality
    - 80m (275 ft) at 800x600
    - 50m (175 ft) at 1024x768
    - 40m (150 ft) at 1280x1024
- DVI Input/output Connector: DVI-D
- Built-in EQ control to adjust the video quality
- LEDs on Transmitter and Transceiver to indicate DVI signal activity
- Transmitter is equipped with magnetic pad and metal plate for easy installation
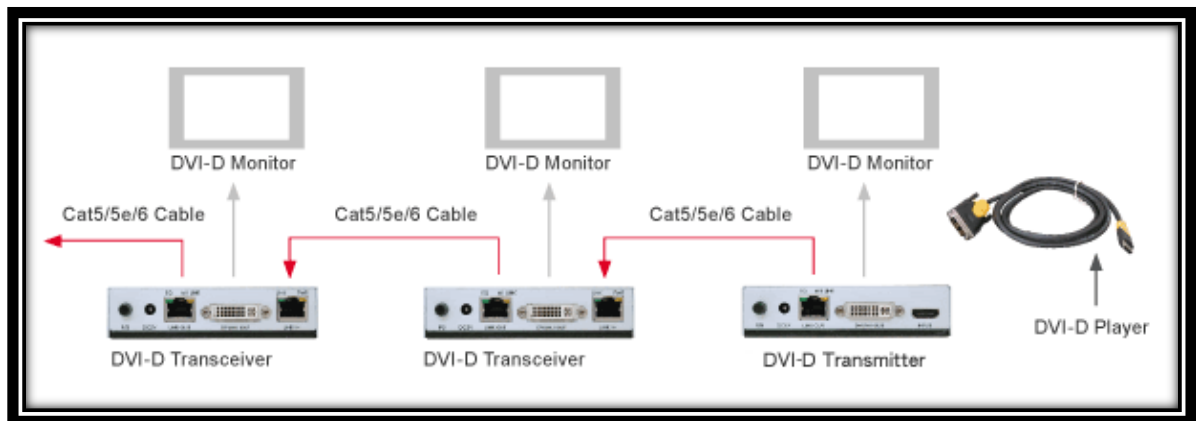- Compact size

System Devices and Functions

Transmitter DVI-C5-S

- Built-in EQ control to adjust the video quality
- Built-in one RJ45 DVI Output
- Built-in one HDMI input
- Built-in one RJ45 port for system output which can be connected by Cat 5 / 5e / 6 cable and send signal to System Receiver

Transceiver DVI-C5-R

- Built-in EQ control to adjust the video quality
- Built-in one RJ45 DVI Output
- Built-in one RJ45 port for system output which can be connected by Cat 5 / 5e / 6 cable and send signal to System Receiver

Connection Diagram of DVI-C5 Series

Cable and Accessories

DVI to HDMI Cable (For Player)

DVI to HDMI Cable (Included)

Package Content
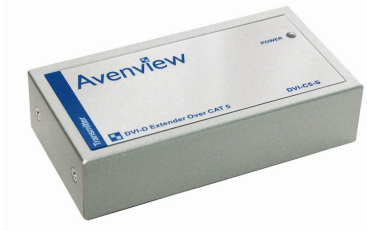
DVI-C5 (Transmitter & Receiver Set)	• DVI-D 1 Port Transmitter • DVI-D 1 Port Reciever • DVI to HDMI Cable 1.8m • DC 5V 2A Adapter • User Manual
DVI-C5-R Receiver	• DVI-D 1 Port Receiver • DVI to HDMI Cable 1.8m • DC 5V 2A Adapter • User Manual

Specifications	DVI-C5-S	DVI-C5-R
Description	1 Port DVI-D Transmitter	1 Port DVI-D Transceiver
Input	HDMI (DVI – HDMI Connector)	RJ45 x 1
Output	DVI Female x 1 RJ45 x 1	
Maximum Distance & Resolution	With each cascading length: < 80m (275ft) @ 800x600 < 50m (175ft) @ 1024x768 < 40m (150ft) @ 1280x1024	
Video Control	EQ x 1	
Signal Type	DVI-D	
LED	Power and Activity	
Power Consumption	DC 5V 650mA	
Dimensions	68 x 42 x 19	

Avenview Inc.
info@avenview.com
www.avenview.com