

One Port Cat-X DVI-D Expander

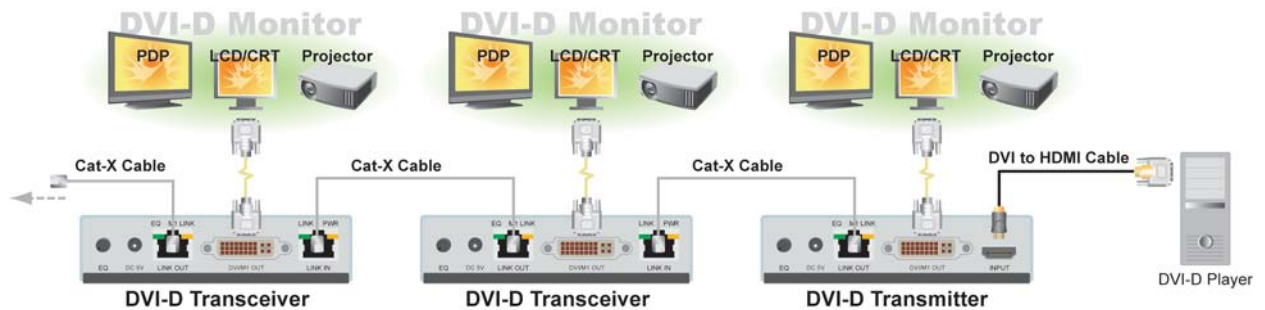
The Cat-X DVI-D Expander consists of a Transmitter and one or more Transceiver. The system can extend DVI-D signal over Cat-X FTP cable and by cascading more Transceivers, it can extend and broadcast DVI-D video in each Transceiver and with unlimited cascading capacity.

Take the advantage of Cat-X FTP cable, the Expander can simplify the installation, and with its unlimited cascading capacity, you can extend your digital video display anywhere. For on-site installation, a special kit is designed onto the device, so you can attach it on metal plane through magnetic pad or use optional metal plate to fix it.

The system is perfect for Digital Signage application to extend high resolution and crystallized image without distance limitation and save your installation cost.



DVI-D Expander Connection



Multiple Cascading of DVI-D over Cat-X Cable

Features

- Multiple cascading of DVI-D digital video over Cat-X cable up to three levels
- A typical system may include a Transmitter and one or more Transceiver to complete most applications
- All devices in the family facilitate local display
- The video resolution can reach 800x600 with each cascading length < 80m, 1024x768 with each cascading length < 50m, and 1280x1024 with each cascading length < 40m (Above distances are based on FTP cable skew < 15ns/100m)
- Built-in equalizer to fine-tune picture clarity
- Magnetic pad and attachable metal plate in each device to ease installation

MODEL NO.	DVI-E102T	DVI-E102TR
MODEL NAME	DVI-D Expander Transmitter	DVI-D Expander Transceiver
INPUT	HDMI x 1	RJ-45 x 1
LOCAL OUTPUT	DVI-D x 1	
REMOTE OUTPUT	RJ-45 x 1	
RESOLUTION & EXTENSION	800x600 @ 80m / 1024x768@ 50m / 1280x1024 @ 40m	
POWER	DC 5V, 2A	
SIZE (mm)	Compact Size, 62 x 113 x 29	