

DVI Distribution Amplifier

1x2 DVI Distribution & 1x5 Distribution (with HDCP Compliance)



VX-DVI-1/2



VX-DVI-1/5H

Features

- Maximum Resolutions [VESA / SMPTE]:
WUXGA: 1920x1200 @ 60Hz
Video: 1080p @ 60Hz
- Compatible with both Computer & Video Device DVI Signals
- DVI Amp: (Model: VX-DVI-1/2)
- DVI Amp. w/HDCP: (Model: VX-DVI-1/5H)
- DDWG 1.0 Compliant
- 19" Rack-mount ready (Model: VX-DVI-1/5H)

Applications

- Professional audio visual installations
- Home theater connectivity
- Control centers / communication hubs
- Automation & Monitoring rooms
- Security system monitoring
- Public digital signage displays
- Airport/Train/Other mass-transit facilities
- Medical / distance learning theaters

DVI Signal Distribution for Multiple Local Monitors

EMCORE's DVI Distribution amplifiers (Models: VX-DVI-1/2 & VX-DVI-1/5H) enable the distribution of a single DVI source signal to multiple displays such as desktop screens, wall-mounted LCD flat panels or ceiling mounted digital cinema projectors.

The VX-DVI-1/2 is a 2 output distribution amplifier while the VX-DVI-1/5H is a 5 output distribution amplifier with the added benefit of HDCP compliance.

The built-in amplification function enables DVI signal distribution without any signal loss or digital noise.

For greater distance requirements, EMCORE offers a fully optical cable solution allowing you to send your DVI signals up to 60km! Additionally, fiber optic cable has many more benefits than copper - security, no EMI or RFI vulnerabilities (perfect for medical applications) and resistance to harsh environmental conditions (outdoors or hot/cold temperatures).

Connection Diagram

