

# DVI 110

## DVI Signal Regenerator

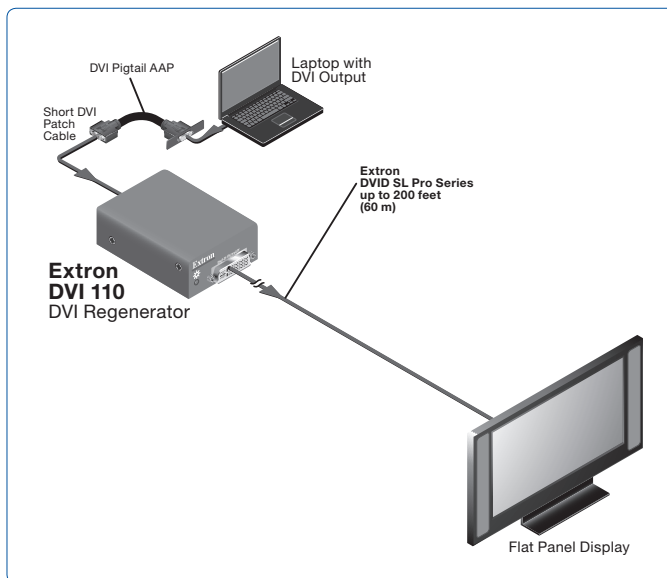


### DESCRIPTION

The Extron **DVI 110** is a signal regenerator for single link DVI-D signals. It retimes and reshapes marginal or noisy DVI signals, such as those occasionally encountered on the output of consumer-grade graphics cards or notebook PCs, or when passive DVI couplers and wallplates are utilized within the signal path. The DVI 110 helps to eliminate noise and reduce jitter at the output of the source, ensuring a strong, stable digital signal, and improving system performance.

### FEATURES

- Retimes and reshapes marginal or noisy DVI signals at the source
- Supports PC resolutions up to 1920x1200 and HDTV 1080p/60
- HDCP compliant
- LED indicator for source signal presence and power
- Supports DDC transmission



### SPECIFICATIONS

**NOTE: \*Appropriate DVI-D to HDMI cables or adapters are required for HDMI signal input and output.**

VIDEO	
Maximum data rate	4.95 Gbps (1.65 Gbps per color)
Maximum pixel clock	165 MHz
Resolution range	Up to 1920x1200 or 1080p @ 60 Hz
Formats	RGB and YCbCr digital video
Standards	DVI 1.0, HDMI 1.2
VIDEO INPUT	
Number/signal type	1 single link DVI-D (or HDMI*)
Connectors	1 female DVI-I
Input cable length	Up to 15' (4.5 m) at 1920x1200 or 1080p @ 60 Hz
VIDEO OUTPUT	
Number/signal type	1 single link DVI-D (or HDMI*)
Connectors	1 female DVI-I
GENERAL	
Power	Supplied by an external power supply
External power supply	100 VAC to 240 VAC, 50-60 Hz, external; to 12 VDC, LPS, Class 2, 1 A, regulated
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Mounting	Rack mount: Yes, with optional rack shelf kit
Enclosure type	Metal
Enclosure dimensions	1.0" H x 2.2" W x 3.0" D (one-eighth rack wide) (2.5 cm H x 5.6 cm W x 7.6 cm D)
Product weight	0.4 lbs (0.2 kg)
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI

For complete specifications, please go to [www.extron.com](http://www.extron.com)