VE560

DVI Booster (1920 x 1200@30m)

The VE560 DVI Booster allows extending the standard DVI transmission range by 165 ft while maintaining high video quality. This allows placing a computer in a safe environment. The VE560 provides a mounting kit which enables you to easily mount the device on a wall. The VE560 is ideal for home theater applications.

Features

- One unit handles digital video extension and supports long length cable (24 AWG cable) for digital signal transmission.
- Transmission distance of up to 165ft.
- Fully compliant with DVI specifications.
- Supports DDWG standard for DVI compliant monitors.
- Supports high resolution: Supports HDTV resolution of 480p, 720p, 1080i and 1080p & Supports VGA, SVGA, SXGA (1280x1024), UXGA(1600x1200)and WUXGA(1920x1200).
- HDCP compliant.
- Plug and play, easy to install.
- Compact Design.
- Easily connects to different digital video devices (e.g. STB , LCD Monitor , Projector , LCD TVs).
- Multiplatform support: Windows 2000/XP/ Vista,Linux,Mac and SUN.

Specification

Video Input	
Interfaces	1 x DVI-D Female (White)
Video Output	
Interfaces	1 x DVI-D Female (White)
Video	
Max. Data Rate	4.95 Gbps (1.65 Gbps Per Lane)
Max. Pixel Clock	165 MHz
Compliance	HDCP Compatible
Max. Resolutions / Distance	Up to 1920 x 1200@30m; 1280 x 1024@50m
Connectors	
Power	1 x DC Jack
Power Consumption	DC5V:0.86W:4BTU
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.16 kg (0.35 lb)
Dimensions (L x W x H)	9.30 x 5.50 x 2.40 cm (3.66 x 2.17 x 0.94 in.)
Carton Lot	20 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram