

VE560

DVI Booster (1920 x 1200@30m)



The VE560 DVI Booster allows extending the standard DVI transmission range by 50 m 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.

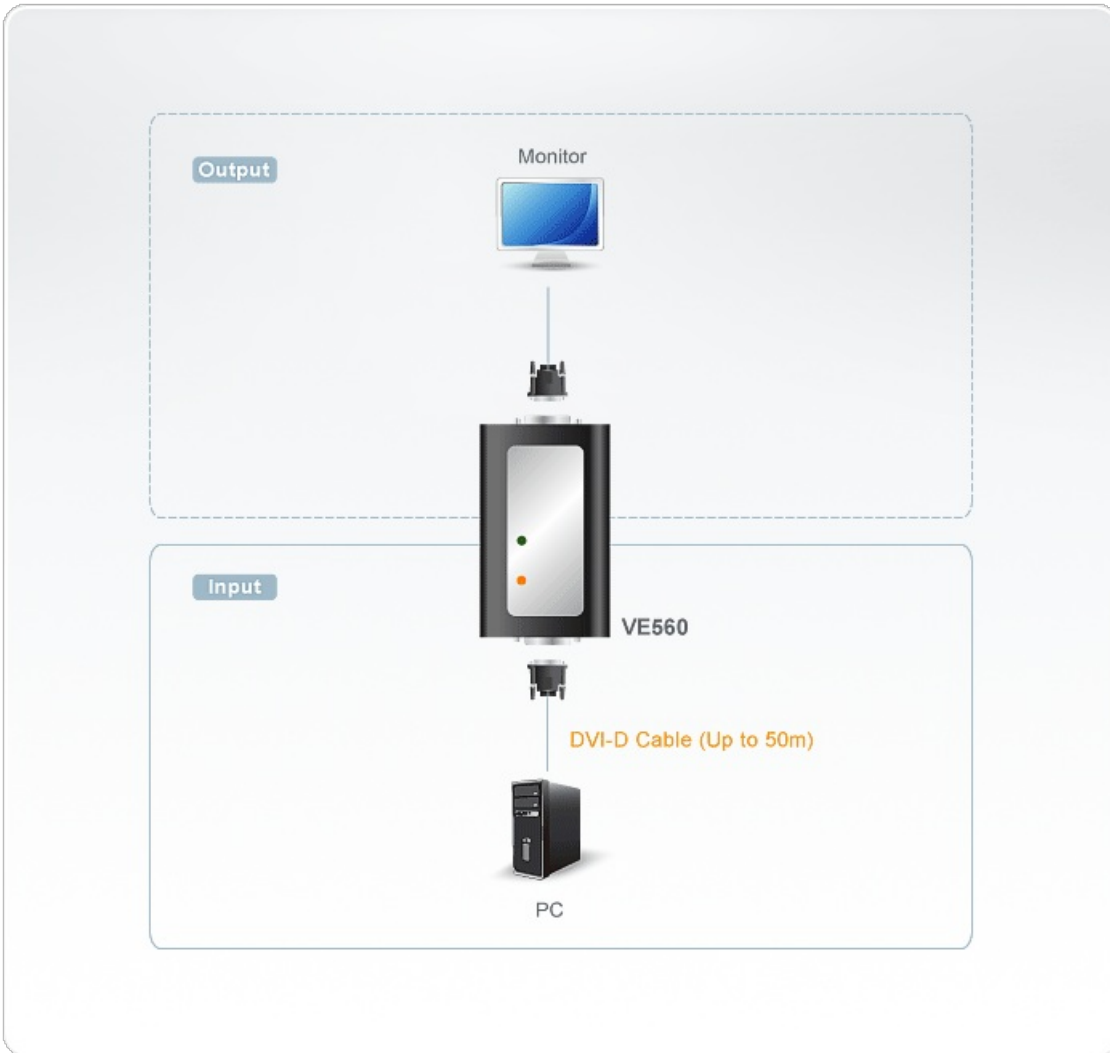
Features

- One unit handles digital video extension and supports long length cable (24 AWG cable) for digital signal transmission.
- Transmission distance of up to 50m.
- 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.

Specifications

| | |
|-----------------------------|---|
| 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/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| 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



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com



© Copyright 2015 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their
respective owners.