SMCVG2DVI
VGA TO DVI ACTIVE CONVERTER

VGA to DVI Active Converter

Converts VGA input to DVI-D output with local VGA display

The SMCVG2DVIS automatically detects the VGA input resolution and converts it to the new DVI (Digital Video Interface) video display format. It also supports a local VGA display.

- Allows old system to connect to DVI display
- Converts analog video signals to digital DVI signal
- Highly precise 8-bit A/D conversion of each color channel, better image quality
- Ensures to send high-definition signal without signal loss
- Supports Plug-and-play function, no software installation required
- Front panel switches for better synchronization and tuning to the Display
- Automatic DDC learning
- Sync Tuning for better signal conversion

Smart-AVI
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SPECIFICATIONS

Application Diagram

VGA

VGA

20 ft. over DVI-D

PC

SMCVG2DVI

VIDEO	
Format	VGA, DVI-D Single-link
Resolution	WUXGA (1920x1200), UXGA (1600x1200), SXGA (1280x1024), XGA (1024x768), SVGA (800x600), VGA (640x480)
Input Interface	(1) HD-15 Female
Output Interface	(1) DVI-D Single-link Female, (1) HD-15 Female
Connector	HD-15, DVI-D
OTHER	
DDC Signal	5 Volts [peak-to-peak], TTL
TDMS Signal	1.2 Volts[peak-to-peak], TTL
Power	External 5VDC2A @ 10W
Dimensions	5"W x 1.375"H x 4"D
Weight	0.6 lbs.
Approvals	Device: CE, ROHS Power Supply: C-UL US, CE

ORDERING INFORMATION	
Part No.	Description
SMCVG2DVIS	VGA to DVI Active Converter. Includes: [SMCVG2DVI & (PS5VD2A)

Applications

- Corporate or Educational Presentations
- Financial (Remote Servers/User Control)
- Call Centers
- Industrial (Long-Range Workstation Isolation)
- Information Terminals/Kiosks
- Airport Installations (Air Traffic Control/Passenger Information)
- Educational Environments with remote displays

SMCVG2DVI Front

SMCVG2DVI Rear

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:

Smart-AVI
SMART AUDIO VIDEO INNOVATION

Made in the USA