

What's in the Box?

PART NO.	QTY	DESCRIPTION
SMCVG2DVIS	1	VGA to DVI Active Converter. Includes: [SMCVG2DVI & (PS5VD2A)
Power Supply	1	PS5VDC2A
User Manual	1	

Technical Specifications

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

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Installation Manual

SMCVG2DVI VGA to DVI Active Converter



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



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Introduction

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.

Features

- 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

Applications

- Security Environments
- Home Theater Integration
- Restaurants and Bars
- Information Kiosks/Displays

Product - Installation Diagram



Installation

1. Turn off the computer, displays and the make sure the SMCVG2DVI is unplugged.
2. Connect a VGA cable to the computer and to the VGA IN port on the rear of the SMCVG2DVI.
3. Connect the local VGA display to the VGA OUT port on the rear SMCVG2DVI.
4. Connect the DVI display to the DVI OUT port on the rear SMCVG2DVI.
5. Connect the power cord to the SMCVG2DVI.
6. Power on the computer and the displays.

Using the SMCVG2DVI

To adjust the settings for the output signal, use the buttons on the front of the SMCVG2DVI.



SMCVG2DVI Front



SMCVG2DVI Rear