

SMCCV2DVI

NTSC/PAL TO
VGA/DVI-D SCALER



NTSC/PAL to VGA/DVI-D Scaler

Converts NTSC/PAL over COAX to VGA and DVI-D with Local Display

The SMCVG2DVI automatically detects the NTSC/PAL input resolution and converts it to both VGA and DVI-D format.

- Specially designed to display video on VGA monitors, LCD color monitors
- Accepts NTSC or PAL Composite video inputs via BNC, and converts to VGA, and DVI-D output
- Supports NTSC, PAL video system
- Input video system 50 to 60Hz frame rate detection (NTSC/PAL)
- Multiple output mode enabled : 800 x 600, 1024 x 768, up to 1280 x 1024@60Hz
- Frequency output: 60Hz, 75Hz, 85Hz
- On screen display function: Contrast, Brightness, Color, Tint, Features, Resolution
- Built in ESD protection
- Built in video auto gain control for good quality picture



Made in the USA

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SPECIFICATIONS

Application Diagram



VIDEO

Input Format	NTSC/PAL/SECAM
Output Formats	(1) NTSC/PAL/SECAM, (1) VGA, (1) DVI-D
Resolution	800 x 600, 1024 x 768, up to 1280 x 1024@60Hz
Input Interface	(1) BNC Female
Output Interface	(1) BNC Female, (1) HD-15 Female, (1) DVI-D Single-link Female

OTHER

Power	External 5VDC2A
Dimensions	5.25"W x 1.375"H x 3.375"D
Weight	0.45 lbs.
Approvals	Device: CE, ROHS Power Supply: C-UL US, CE

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



ORDERING INFORMATION

Part No.	Description
SMCCV2DVIS	NTSC/PAL to DVI/VGA Active Converter. Includes: [SMCCV2DVI & (PS5VD2A)]

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:



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