

Multi-Format (DVI/VGA/SV/CV) Low-Profile Scaler with DVI Output MFS-DVI-12V



OVERVIEW

The Digital Video Scaler offers CV, SV, VGA & DVI Inputs and can scale video signal to DVI or an optional single fiber output with embedded audio. This is a high performance digital video scaler that supports all the primary DVI resolutions up to 1080p/WUXGA as selected from the OSD (On-Screen Display) menu. The unit has multiple video connectors that can be scaled to a high-definition output signal. The OSD, IR remote, and on-panel controls provides the flexibility to control from a local or remote location.

FEATURES

- Supports multiple video inputs (Composite Video, S-Video, VGA and DVI) with the ability to scale to a DVI output
- Consolidates different video formats into one unified DVI format
- Auto-sensing NTSC/PAL, S-Video, VGA or DVI Video Inputs
- Supports 3D de-interlace, noise reduction and Comb Filtering
- Supports frame rate conversions
- Supports OSD, RS-232, IR Remote and Front Panel Control

VIDEO OUTPUT

Signal Format	DVI
Graphic Resolution	Up to 1080p60Hz & 1920x1200, 60Hz
Single Fiber Connector	SC (Available Option)
HDBaseT	RJ-45 (Available Option)

VIDEO INPUT

Video Formats	VGA, DVI, NTSC/PAL, S-Video
Connector	One (1) VGA via HD-15 One (1) DVI via DVI Female Plug One (1) NTSC/PAL x1 via BNC One (1) S-Video via 6-pin DIN
Resolution	Up to 1080p60Hz & 1920x1200, 60Hz (VGA, DVI)
LED Indicators	Power, Channel Selection

DATA

RS-232 Connector	DB-9
Control/Service	USB (Firmware Upgrades)

PHYSICAL

Dimensions	8.46"(W) x 5.7"(D) x 1.67"(H)
Supply Voltage/Current	+12V DC, 2A (max)
Operating Temperature	0 to 50°C
Power Supply	5V, 2.6A
Humidity	0 to 95% RH, Non-Condensing

CERTIFICATIONS

CE, FCC

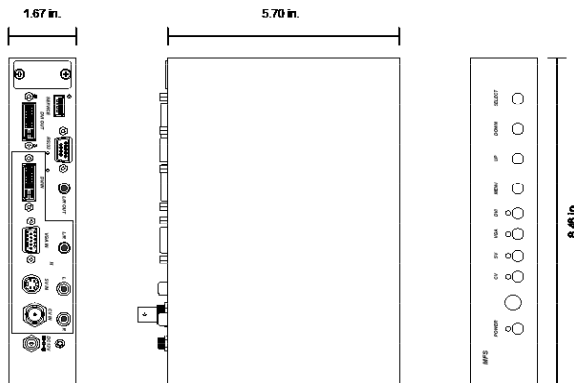
GREEN COMPLIANCE

RoHS

ORDER INFORMATION

MFS-DVI-12V Multi-Format Video Scaler, DVI

PANEL DRAWING



SUPPORTED RESOLUTIONS

Resolution	Type	Vertical Refresh Rate (Hz)
720x480	NTSC	59.94
640x480	480p	59.94
720x480	480p	59.94
720x480	480p	60
720x576	PAL I	50
1280x720	720p	50
1280x720	720p	59.94
1280x720	720p	60
1920x1080	1080i	50
1920x1080	1080i	59.94
1920x1080	1080i	60
1920x1080	1080p	25
1920x1080	1080p	29.97
1920x1080	1080p	30
1920x1080	1080p	50
1920x1080	1080p	59.94
1920x1080	1080p	60
640x480	VGA	60
640x480	VGA	72.809
640x480	VGA	75
800x600	SVGA	56.25
800x600	SVGA	60.317
800x600	SVGA	72.188
800x600	SVGA	75
1024x768	XGA	60.004
1024x768	XGA	70.069
1024x768	XGA	75.029
1152x864	XGA+	75
1280x1024	SXGA	60.02
1280x1024	SXGA	75.025
1600x1200	UXGA	60
1400x1050	SXGA+	59.948
1400x1050	SXGA+	59.978
1400x900	WXGA+	59.902
1400x900	WXGA+	59.888
1680x1050	WSXGA+1	59.883
1680x1050	WSXGA+2	59.954
1920x1200	WUXGA1	59.61