

Multi-Format Scaler & Fiber Optic Wallplate



Legacy Format
DVI, VGA, SDI/

MFS2-6n1-WPO

1 Multimode
SC Fiber

Receiver

DVI
Output

Overview

The Multi-Format Scaler has DVI, 3G-SDI, VGA/YCbCr-SOG, and Composite video inputs that can scale the signal onto a simplex Multimode fiber link. This high-performance digital video scaler supports all the primary DVI resolutions up to 1080p/WUXGA. It is configurable from the OSD (On Screen Display) menu. The unit supports a wide range of AV input signals as demonstrated by the multiple video connections, and it scales them to a High-Definition resolution. The IR sensor allows the unit to be controlled via IR remote.

Features

- A multi-format video scaler supporting DVI, 3G-SDI, VGA/YCbCr-SOG, and Composite video input with a fiber optic output
- Designed in a compact, elegant 1-gang wall plate that is perfect for wall and boom installations.
- Supports input VGA/DVI resolutions up to 1080p60 & 1920×1200@60Hz
- USB port for firmware upgrade
- Auto-sensing NTSC/PAL, VGA, (YPbPr-SOG), 3G-SDI or HDMI/DVI format

Multi-Format Scaler & Fiber Optic Wallplate

VIDEO SPECIFICATIONS

Video Formats	VGA/YCbCr-SOG, DVI/HDMI, NTSC/PAL, 3G-SDI
Connectors	(1) VGA/YCbCr-SOG via HD-15 (1) DVI (1) BNC (NTSC/PAL, 3G-SDI)
Input Resolutions	VGA & DVI: Up to 1080p@60Hz & 1920×1200@60Hz
Output Signal Formats	DVI/HDMI
Output Fiber Connector	1x SC MMF/OM3
Output Resolution	Up to 1080p@60Hz & 1920×1200@60Hz

OPTICAL

Fiber Type	Multimode
Number of Fibers	1
Connector	SC

SERVICE INTERFACE

USB MINI-B Female	Firmware Update
Switch	Firmware Update

CONFIGURATION

Sensor	IR (optional)
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PHYSICAL

Power Indicator	LED
Link Indicator	LED
Dimensions	2.82" W x 2.95" D x 4.56" Height
Weight	0.44 lbs
Max Power Consumption	12VDC @ 1A
Power Connector	2-Pin Terminal
LED Indicator	Power/Link
Operating Temperature	0 to 40°C
Humidity	0 to 95% RH, Non-Condensing

CERTIFICATION

IEC 60601-1, CE

GREEN COMPLIANCE

RoHS 3, REACH

ORDER INFORMATION

MFS2-6n1-WPO	Multi-Format Scaling Wall Plate with Single Fiber Output
LBO-DVI-R-M-SC	Fiber Receiver, Multimode, 1-Fiber

PANEL DRAWING

