

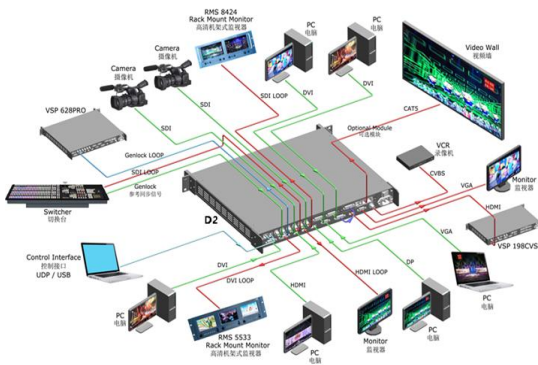
D2 (Format Switcher)



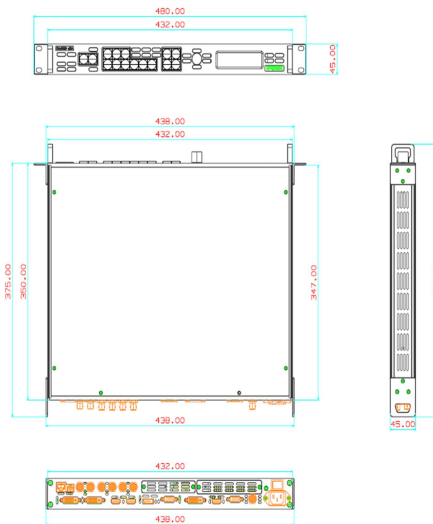
Key Features

- 2 Channels
- 5 System Modes
- Visual Effects
- Scale and Position
- Mask
- Picture in Picture
- DSK/Chroma Key
- Noise Reduction
- Rotation and Flip
- Custom Format
- Configure EDID
- Grayscale Processing
- LOGO Capture
- Signal Backup

Application



Dimensions



Order Codes

Product Code	Item
100-0628-05-0	D2
100-0628-05-1	D2 OS
190-0628-01-0	Dual CVBS Input Module
190-0628-02-0	Dual USB Input Module
190-0628-03-0	Dual VGA Input Module
190-0628-04-0	Dual HDMI Input Module
190-0628-05-0	Dual DVI Input Module
190-0628-06-0	Dual SDI Input Module
190-0628-21-0	SDI/Fiber/HDBaseT Output Module

* D2 OS: Standard with dual SDI output module

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Specification

Features	Output Channels	2
	PIP	1 in standard mode, configurable position and size
	DSK / Chroma Key	On/Via PIP in standard mode
	Display Control	Scale, Position, Mask
	Visual Effects	Brightness, Contrast, Chroma, Hue, Color Temperature, Color Correction, Gamma, Sharpness (H & V), Noise Reduction, Color Inversion, Flip (H & V), Rotate 90deg
	EDID	Configurable
	Transitions	Fade, Cut
	Logo Capture	Yes
	Test Patterns	H Ramp, V Ramp, 100% Color Bar, 75% Color Bar, 16x16 Grid, Burst, 50% Gray, Grey Step 1, Gray Step 2, White, Black, SMPTE Color Bar, Logo
	Sender Card Support	1 Slot
	Sender Card Control	Full support for ColorLight, Linsn, Mooncell. Limited support for Nova
Performance	Input Resolutions	SDI 720p@50/60 1080i@59.94/60 1080p@23.98/24/25/29.97/30/59/59.94/60 1080psf@23.98/24/25/29.97/30 VGA 800x600@60 1024x768@60 1280x1024@60 1440x900@60 1600x1200@60 DVI & HDMI SMPTE 625@25/50 PAL 525@29.97/59.94 NTSC 720p@50/59.94/60 1080p@50/59.94/60 1080i@50/59.94/60 VESA 800x600@60 1024x768@60 1280x768@60 1280x1024@60 1600x1200@60 1920x1080@60
	Output Resolutions	<i>Select from standard set or select user configurable</i> SMPTE 25/25/50 PAL 525/29.97/59.94 NTSC 1080p@50/59.94/60 1080i@50/59.94/60 720p@50/59.94/60 1280x720@23.98/24/25/29.97/30 1920x1080@23.98/24/25/29.97/30 VESA 800x600@60 1024x768@60/75/85 1280x720@60/60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1400x1050@60 1440x900@60 1600x1200@60 1680x1050@60 1920x1080@60 1920x1200@60 2048x1152@60 2560x816@60 <i>Not all resolutions supported on VGA</i>
	Genlock	480i 576i 720p@50/59.94 1080i@50/59.94 1080p@50/59.94/60
	Grayscale Processing	12bit
	Refresh Rates	23.98 29.87 30 59.97 60 75
	Supported Standard	SDI SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI VGA UXGA HDMI 1.3 DP 1.1
	Video Input	6 x BNC (SDI/Genlock each with Loop) 1 x DE-15 (VGA) 1 x HDMI (with Loop) 1 x DVI (with Loop) 1 x DisplayPort
	Output	DVI / HDMI / VGA
	Power	IEC
	Update	USB-B
LAN	RJ45	
Power	Input Voltage	AC 85V-264V, 50/60Hz
	Max Power	45W
Operation	Temperature	0°C~45°C
	Hudmidity	10%~85%,RH
Physical	Weight	Net 3.7kg Packaged 6.9kg
	Dimension	Net 480mmx403mmx45mm Packaged 535mmx455mmx130mm

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