

Marshall Electronics

V-MD434 Specification Sheet

Panel	Number of Panels	4
	Panel Size	4.3" Diagonal
	Resolution	800 x RGB x 480
	Aspect Ratio	15:9 Native
	Active Area	93.0 x 55.8 mm
	Type	LCD Panel
	Brightness	200 cd/m2
	Contrast	400:1
	Color Gamut	YUV, RGB
	Viewing Angles (CR>=10)	65° x 65°
	Backlight type	LED
	Adjustable Backlight	Yes
Features	Video Formats	1080p/1080i/720p/625i/525i
	Loss of Input Curtain	Yes
	Color Temperature	D65, D55 and D93
	IMD Functions	Yes
	Tally	Yes
	False Color	Yes
	Peaking Filter	No
	HDMI CSC Auto	With HDMI Module
	HDMI Ratio Auto	With HDMI Module
	Pixel to Pixel	Yes
	Pre-set Gamma points	No
	Self-Sensing	Yes
	Modular Input Slot	1 Per panel
	Re-clocked/Re-Shaped	YES
Video Input Connectors	CVBS	No
	YPbPr	No
	SD-SDI	With Optional Module
	HD-SDI	With Optional Module
	3G-SDI	With Optional Module
	HDMI	With Optional Module
	DVI-I	With Optional Module
	Optical	With Optional Module
Video Output Connectors	CVBS	No
	YpbPr	No
	SD-SDI	With Optional Module
	HD-SDI	With Optional Module
	3G-SDI	With Optional Module
	HDMI	No
Control Inputs	Input Status Display	Yes
	Tally / GPI	Tally
	RS-485/422 w/ Loop Through	No
	Ethernet	Yes
	Controls on front Panel	Yes
	User-Defined Function Buttons	Yes
	RotoMenu™ Control	No
	Pivot Angle	Yes
	Handles/rack ears	Yes
Power	Voltage	12 VDC
	Consumption	21 W
	Power Switch	Yes
	Connector	2-Pin Twist-Lock
Compliance	Compliance	CE approved
Environmental	Operating Temperature (C°)	32°F to 120°F
	Storage Temperature (C°)	-4°F to 120°F
	Rack Unit dimensions	19.12" x 3.4" x 1.73"
	Weight (Main Body)	2.52 lbs
	Protective screen	No