



Specifications

<p>VIDEO Inputs A and B: (digital)</p> <p>Data Rate Level Return Loss Connectors</p>	<p>1080i/60, 1080i/59.94, 1080i/50, 1080p/30, 1080p/29.97, 1080p/25, 1080p/24, 1080p/23.98, 1080p/30sF, 1080p/29.97sF, 1080p/25sF, 1080p/24sF, 1080p/23.98sF, 720p/60, 720p/59.94, 720p/50, 720p/30, 720p/29.97, 720p/24, 720p/23.98 auto-detect Option to add 525/59.94 or 625/50 auto-detect</p> <p>1.485 Gb/s, option to add 270 Mb/s auto-detect</p> <p>800mV, nominal</p> <p>≤15 dB, 5 MHz to 1.485 GHz</p> <p>4 BNC, Hi-Z passive looping</p>	<p>Connector Remote</p>	<p>15-pin D-sub female RJ-11 female for use with the RCU-VTM-2400</p>
<p>REFERENCE Input Signal Level Connectors Return Loss</p>	<p>NTSC/PAL blackburst or composite video, tri-level sync auto detect (per SMPTE 274M)</p> <p>NTSC: blackburst 286 mV p-p ± 6 dB PAL: sync and burst 300 mV p-p ± 6 dB Tri-level: 600 mV p-p ± 3 dB</p> <p>2 BNC, Hi-Z looping</p> <p>≤-40 dB, 100kHz to 5 MHz</p>	<p>DISPLAY General Waveform Sweep Time Base Waveform Accuracy Vector Vector Accuracy</p>	<p>Picture, waveform, vector and audio or alarm simultaneously in a 4-quadrant display, or a full screen display of each of these separately</p> <p>YCbCr, RGB, YRGB</p> <p>1 H, 2 H or 3H with x1, x5, x10 magnification 1 V, 2V or 3V with x1, x5, x10, x25 magnification</p> <p>± 1%</p> <p>Cr vs. Cb ± 1 degree</p>
<p>XGA OUTPUT Output Level Horizontal Sync Vertical Sync</p>	<p>1V p-p, or 0.7V p-p menu-selectable</p> <p>48,363 Hz ±1%</p> <p>60.004 Hz ±1%</p>	<p>POWER REQUIREMENTS Power Input</p> <p>MECHANICAL Height Width Depth Weight</p>	<p>90 to 260 VAC, 50/60 Hz, nominal</p> <p>1.75" (4.5 cm) 19" (48.3 cm) 15.5" (39.4 cm) 8.25 lb (3.74 kg)</p>
<p>AUDIO (optional) Input (analog) Maximum Input Level Input Impedance Connector Input (Digital) Input Impedance Connector Output (Analog) Output Level Maximum Output Level Output Impedance Connector</p>	<p>4 monophonic or 2 stereo channels, balanced or unbalanced</p> <p>+24 dBu</p> <p>≥ 20K ohms</p> <p>37-pin D-sub male</p> <p>4 AES/EBU</p> <p>75 ohms nominal</p> <p>4 BNC</p> <p>4 monophonic or 2 stereo channels, balanced or unbalanced</p> <p>+4 dBu ± 1 dB with input at reference level</p> <p>+24 dBu</p> <p>10 ohms unbalanced, 20 ohms balanced (nominal)</p> <p>37-pin D-sub male (shared with input)</p>	<p>ENVIRONMENTAL Operating Temperature Storage Temperature Humidity Operating Altitude</p>	<p>0° to 50° C -40° to 65° C 90% maximum (non-condensing) To 10,000 feet (3,050 m) above sea level</p>
<p>CONTROL GPI Input Impedance GPO</p>	<p>Input selection, momentary closure</p> <p>10K ohms returned to + 5V</p> <p>Contact closure on selected alarm</p>	<p>STANDARD ACCESSORIES</p>	<p>Operator's manual GPI/GPO breakout Rackmount kit Power Cord</p>
		<p>OPTIONS VTM-OPT 2400SD VTM-A3-OPT 1 RCU-VTM-2400 EPC EPC-UK EPC-AA</p>	<p>Adds support for SD-SDI (525/59.94 and 625/50) Analog, AES/EBU and embedded audio for VTM-2000 and VTM-2400</p> <p>Remote Control Panel European Power Cord United Kingdom Power Cord Australia Power Cord</p>