ViewMAX

High Performance Down Converter

Product specifications	VIEWMAX
General specifications	
Analog Computer Video Input	High Resolution Video: RGB or Y,Pb,Pr, with horizontal scan rates up to 110KHz, resolutions up to 1600x1280 pixels. Input levels are independently programmable. Compatible with HDTV video Input Format: Interlaced or Non-Interlaced Sync Format: Sync-on-Video; Separate C or H, V Connectors: HD-15 Female, input and loop-through Termination: 75 Ohm or high impedance, switch selectable
Genlock Input	Format: NTSC or PAL video (composite video, black burst), 360° SCH phase adjustment Connectors: BNC input (Loop-through and termination switch available on ViewMAX with SDI option and ViewMAX-PRO) Termination: 75 Ohm or High impedance, switch selectable
Digital Video Input	(ViewMAX-DVI) Format: Digital Visual Interface (DVI) Connectors: DVI-D Female for both input and buffered loop-through output
Video Output	Format: User-selectable 525/60 or 625/50, interlaced Composite Video: NTSC or PAL encoded composite, 1 v p-p into 75 ohms, BNC connector Component Video: User selectable format RGB Video: RS-170A or CCIR video, userselectable sync on video Betacam: Y,Pb,Pr, user-selectable sync on video Connectors: BNC S-Video (Y/C): DIN-4 connector Digital Video (SDI): Serial Digital Component 4:2:2 video output (optional on ViewMAX) Sync: TTL-level composite sync, BNC connector Output Resolution: 720 x 486 NTSC; 720 x 576 PAL
Mixer Video Input	(ViewMAX-PRO) Format: 525/60 or 625/50 interlaced video Composite Video: NTSC or PAL video, BNC connector Component Video: Betacam (Y,Pb,Pr), BNC connectors S-Video: Y/C video, DIN-4 connector Digital Video (SDI): Serial Digital Component 4:2:2 video, BNC connector
Keying/Mixing	(ViewMAX-PRO) Chroma or Luminance Keying
Control	Front panel and RS-232/485 interfaces
Physical	Height: 1.75" (4.45 cm) Width: 17" (43.2 cm) or 19" (48.3 cm) with rack-mount option Depth: 10" (25.4 cm) Weight: 9 lbs (4.1 kg) Shipping Weight: 17 lbs (7.7 kg).
Input power	115 VAC/230 VAC, 50-60 Hz, 60W maximum
Environmental	Temperature: 0-40 degrees C; Humidity: 0-95% noncondensing
Warranty	All video products are designed and tested to the highest quality standards and are backed by a full three-year parts and labor warranty.

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ENABLING BRIGHT OUTCOMES

BARCO