

Video Inputs	Up to 12 3G/HD/SD-SDI	Control	Front panel buttons for quick preset recalls, GPIs, Apantac ASCII Protocol (AXP), Director (Config & control app)
Multimedia Inputs	Up to 16 DVI, VGA, HDMI, Composite, YPbPr, YC	Discrete AES Audio	Up to 4 channels / video input (2 pairs, balanced / unbalanced)
Connectors	BNC IEC 61169-8 Annex A DVI-I (DVI-I-VGA adapter, optional DVI-IComposite/ C/YPbPr adapter, optional DVI-IHDMI adapter)	Discrete Analog Audio	Up to 4 channels / video input (2 pairs, balanced / unbalanced)
Total Windows	4, 8, 12 or 16	Outputs	DVI, HDMI, VGA (optional), SDI (optional)
Serial Digital	SMPTE 424M, 292M, 259M	Output Resolution	800 x 480 - 2048 x 1080 (1080p)
Equalization	120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	Built-in Extender	Up to 35 feet with passive receiver Up to 115 feet with active receiver Up to 300 feet with HDBase T Extender Up to 1500 feet with Fiber Optic Extender
Return Loss	>15db up to 1.5Gbps >10db up to 3G	On Screen Display	Skin Technology for customizing borders, labels (4/window), fonts, tally LEDs, clockfaces, logos, UMD, OMD, IMD, dynamic UMD
HDMI	1.2, 1.3 with HDCP	General Purpose IO	Up to 40 inputs with DB9 connectors
Embedded Audio	SMPTE-272M-A	Serial Port	RS232 with RS422 or 485 option Connector: RJ45, Baud Rate up to 115200 Format, TSL, TSI, AXP
Composite	NTSC (SMPTE-170M), PAL (ITU 624-2)	IP	100 Base-Tx, TSL, AXP Connector: RJ45
Signal Level	1V nominal	Electrical	100W, 90-250V 50/60 Hz for 1RU 200W, 90-250V 50/60 Hz for 2 RU
DC Offset	0V, +-0.1V	EMI/RFI	Complies with FCC Part 15 Class A, CE, EU EMC, C-tick
Input Impedance	Composite / SDI: 75 ohm DVI-I: 100 ohm	Power	Optional redundant power supply for 1 RU Standard redundant power supply for 2 RU

Return Loss	40db up to 5MHz	Size	1RU 44.5 cm (17.5") W x 50 cm (19.7")D
Alarms	No audio, audio high/low, no video, video black, video frozen, WSS, AFD		2RU 44.5 cm (17.5") W x 60 cm (23.6")D