

Video Inputs	Up to 16 DVI/VGA/Composite/YPbPr/YC and optional HDMI and HD- SDI/SD-SDI	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 Adaptor, opt DVI-I- Comp)	Discrete Analog Audio	Up to 4 channels / video input (2 pairs, balanced / unbalanced)
Total Windows	4, 8, 12, 16, 32, 48	Outputs	1-8 DVI, HDMI, VGA / 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, clock faces, logos, UMD, OMD, IMD, dynamic UMD
Embedded Audio	SMPTE-272M-A	General Purpose IO	Up to 40 inputs with DB9 connectors
Composite	NTSC (SMPTE-170M), PAL (ITU 624-2)	Serial Port	RS232 with RS422 or 485 option Connector: RJ45, Baud Rate up to 115200 Format, TSL, TSI, AXP
Signal Level	1V nominal	IP	100 Base-Tx, TSL, AXP, Conn: RJ45
DC Offset	0V, +-0.1V	Electrical	100W, 90 - 250V 50/60 Hz for 1RU 200W, 90 - 250V 50/60 Hz for 2RU
Impedance	75 ohm for BNC, 100 ohm for DVI-I	EMI/RFI	Complies with FCC Part 15 Class A, CE, EU EMC, C-tick
Return Loss	40db up to 5MHz	Power	Optional redundant power supply 1 RU Standard redundant power supply 2 RU
Alarms	No audio, audio high/low, no video, video black, video frozen, WSS, AFD	Size	1 RU, 44.5 cm (17.5") W x 50 cm (19.7") D 2 RU, 44.5 cm (17.5") W x 60 cm (23.6") D
Control	Front panel buttons for quick preset recalls, GPIs, Apantac ASCII Protocol (AXP), Director		