

Multimedia Inputs	Up to 16 HDMI/DVI/YPbPr/CVBS	Control	Front panel buttons for quick preset recalls, GPIs, Apantac ASCII Protocol (AXP), Director(Config & control app)
IP Inputs	MPEG2 transport stream, H.264, MPEG4 and ASI	Discrete AES Audio	Up to 4 channels / video input (2 pairs, balanced / unbalanced)
Connectors	BNC IEC 61169-8 Annex A RJ45	Discrete Analog Audio	Up to 4 channels / video input (2 pairs, balanced / unbalanced)
Total Windows	4, 8, 12, 16 up to 32	Outputs	DVI, HDMI, VGA (optional), SDI (optional)
HDMI	1.2, 1.3 and 1.4 with HDCP	Output Resolution	800 x 480 - 2048 x 1080 (1080p)
Embedded Audio	2 channels of HDMI embedded audio	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
Composite	NTSC (SMPTE-170M), PAL (ITU 624-2)	On Screen Display	Skin Technology for customizing borders, labels (4/window), fonts, tally LEDs, clock faces, logos,UMD, OMD, IMD, dynamic UMD
Signal Level	1V nominal	General Purpose IO	Up to 40 inputs with DB9 connectors
DC Offset	0V, +-0.1V	Serial Port	RS232 with RS422 or 485 option Connector: RJ45, Baud Rate up to 115200 Format, TSL, TSI, AXP
Input Impedance	Composite / SDI: 75 ohm DVI-I: 100 ohm	IP	100 Base-Tx, TSL, AXP Connector: RJ45
Return Loss	40db up to 5MHz	Electrical	100W, 90-250V 50/60 Hz for 1RU 200W, 90-250V 50/60 Hz for 2 RU
Alarms	No audio, audio high/low, no video, video black, video frozen, WSS, AFD	EMI/RFI	Complies with FCC Part 15 Class A, CE, EU EMC, C-tick
Size	1RU 44.5 cm (17.5") W x 50 cm (19.7")D 2RU 44.5 cm (17.5") W x 60 cm (23.6")D	Power	Optional redundant power supply for 1 RU

			Standard redundant power supply for 2 RU
		Size	1RU 44.5 cm (17.5") W x 50 cm (19.7")D 2RU 44.5 cm (17.5") W x 60 cm (23.6")D