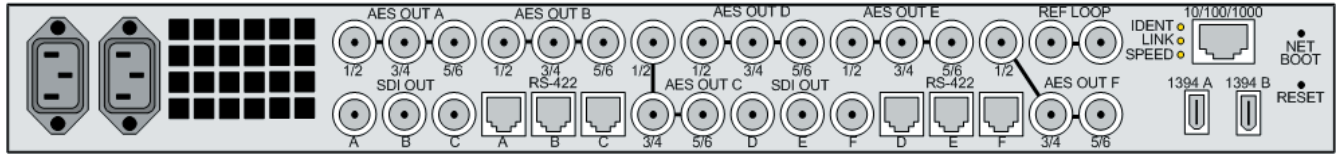


MultiPort 3006



MultiPort 3006 - Rear Panel View

The MultiPort 3006 is an interface adapter for video, audio, timecode and control that provides playback for up to six channels of MPEG-2 video (each with up to 16 audio channels) within a single 1-RU device. The 3006 can be used as the sole output interface for an Omneon Spectrum™ Media Server System or as an output component of a larger system. Multiple 3006 units can be used in a single system to achieve high output channel counts in the smallest possible space. The 3006 includes redundant power supplies with failover capability for maximum reliability.

MultiPort 3006 Specifications

Parameter	Specification	Detail
Video I/O	ITU-R-BT.601	75 Ohm BNC(6x SDI Output, Loop)
Compression/Decompression	MPEG-2	MPEG-2 decoding only: <ul style="list-style-type: none"> • 3.0 – 15.0 Mbps, Long GOP, 4:2:0 or 4:2:2 profile • 15.1 – 24.9 Mbps, Long GOP 4:2:2 profile • 25 – 50 Mbps, I-frame only, 4:2:2 profile IMX (MPEG 50 Mbps I-Frame Only, CBG)
Audio	AES/BEU 24-bit output & 48 KHz output Pre-compressed Audio	18 x 75 Ohm BNC 36 Channels (3 AES pairs per video channel) AC-3 and Dolby E
Control	RS-422 Serial Control IEEE 1394	VDCP Protocol 6 x RJ-45 connector, RJ-45 to DB9 adapter AV/C (2 busses)
Timecode	VITC	SDI – carried within video
Reference	Reference Video	Derived from MediaServer or REF LOOP connectors
Environmental	Operation Temperature Humidity	+10C to +35C 10% to 80% non-condensing
Safety	USL/CNL Low Voltage Directive (73/23/EEC) including amendments	CAN/CSA C22.2 No. 950-95/UL1950, Third Edition EN60950: 1992, A1+A2+A3+A4 Safety of Information Technology Equipment
EMC	FCC Part 15, ICES-003 ICES-003 Directive of Electromagnetic Compatibility (89/336/EEC) including amendments CISPR 22	Class A for Digital Equipment, USA Class A for Digital Equipment, Canada EN55022:1998, EN55024:1998 Emissions from Information Technology Equipment Immunity for Information Technology Equipment Class A
Dimensions	W: 44.4 cm (17.5 in) H: 4.4 cm (1.75 in) D: 54.6 cm (21.5 in) 55.4 cm (21.81 in) 56.5 cm (22.25 in)	Chassis only 1 RU Chassis front to chassis rear Chassis front to rear of BNC connectors Front of bezel to rear of BNC connectors Front bezel extends forward [Max. 1.1 cm (0.4375 inches)] from chassis front edge and rack ear plane
Weight	6 kg (13.5 lbs)	
Power	100-240 V, 50-60Hz, .5 Amp	Dual Universal Power Supplies

MultiPort 3006

Included Accessories

Qty	Description	Note
2	Power Cord	1.83 Meters (6 ft.)
1	Cable IEEE 1394	IEEE 1394 Male to IEEE 1394 Male, 38.10 cm (15 in)
1	Ferrite Core for IEEE 1394 cable	
1	Cable, Ethernet CAT 5	RJ-45 Male to RJ-45 Male,0.61 meters (2 ft.). Used with RS-422 adapter for remote serial control
1	Adapter, RS-422	DB-9 Female to RJ-45 Female
1	Tray Mount Label Kit	



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