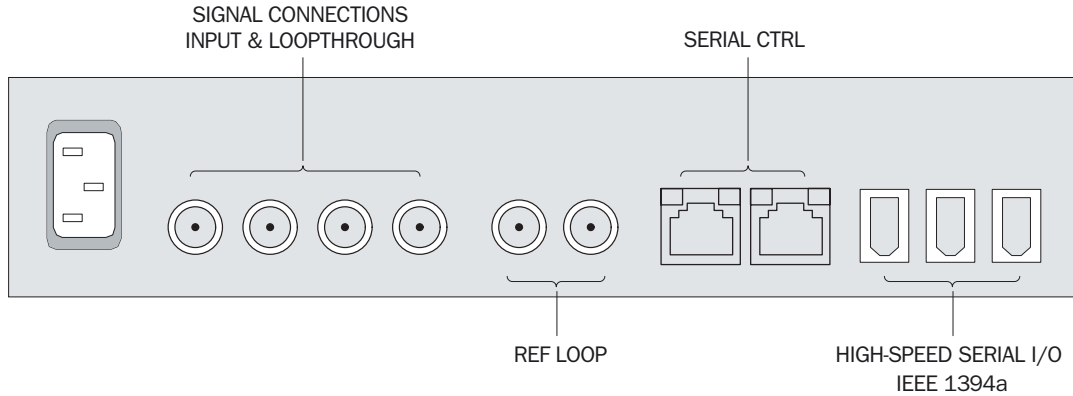


# MediaPort 4010 DVB/ASI and HD MPEG



**MediaPort 4010 - Rear Panel View**

The Omneon MediaPort 4010 provides an integrated ingest solution for DVB/ASI transport streams and HD MPEG content that simplifies workflow and reduces time to air. With transport stream ingest and demultiplexing in a single unit, the 4010 provides a solution for easily capturing HD material, and storing that material within an Omneon system to be available for frame-accurate back-to-back clip playback. The MediaPort 4010 supports direct ingest of ASI streams up to 100 Mbps and then sends de-multiplexed elemental MPEG-2 stream data to the server for storage.

## MediaPort 4010 Specifications

Parameter	Specification	Detail
<b>DVB/ASI I/O</b>	DVB A010 Rev 1 (Asynchronous Serial Interface)	75 Ohm BNC. Input with active loop-through 2 x Outputs (Stream 1 and 2, independent) Additionally de-multiplexes input transport streams
<b>Data Coding</b>	8b/10b	
<b>Maximum Bit Rate</b>	100 Mbps	
<b>Control</b>	RS-422 Serial Control	VDCP Protocol, independent control of outputs 1 and 2 2 x RJ-45 connector, RJ-45 to DB9 adapter
<b>High Speed Serial I/O</b>	525 625	Lines 11-262 and 274-525 (504 lines per frame) Lines 7-310 and 320-623 (604 lines per frame) Note: Separate VBI is not supported
<b>Reference</b>	Reference Video	Derived from MediaServer or REF LOOP connectors
<b>Environmental</b>	Operation Temperature Humidity	+10C to +35C 10% to 80% non-condensing
<b>Safety</b>	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
<b>EMC</b>	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

## ■ PRODUCT SPECIFICATION

Parameter	Specification	Detail
<b>Dimensions</b>	W: 22.2 cm (8.75 in) H: 4.4cm (1.75 in) D: 54.6 cm (21.5) 55.4 cm (21.83 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
<b>Rack Tray Dimensions</b>	W: 44.5 cm (17.5 in) 48.3 cm (19.0 in) H: 4.4cm (1.75 in) D: 54.6 cm (21.5) 55.4 cm (21.83 in) 56.5 cm (22.25 in)	Tray Only Tray plus rack ears  Tray front to tray rear. Rear extenders supplied.
<b>Weight</b>	2.7 kg (6.0 lbs)	
<b>Power</b>	100-240 V, 50-60Hz, .5 Amp	Universal Power Supply

## Included Accessories

Qty	Description	Note
<b>1</b>	Power Cord	1.83 Meters (6 ft.)
<b>1</b>	Cable IEEE 1394	IEEE 1394a Male to IEEE 1394a Male, 38.10 cm (15 in)
<b>1</b>	Ferrite Core for IEEE 1394 cable	
<b>1</b>	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
<b>1</b>	Adapter, RS-422	DB-9 Female to RJ-45 Female
<b>1</b>	Tray Mount Label Kit	



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