

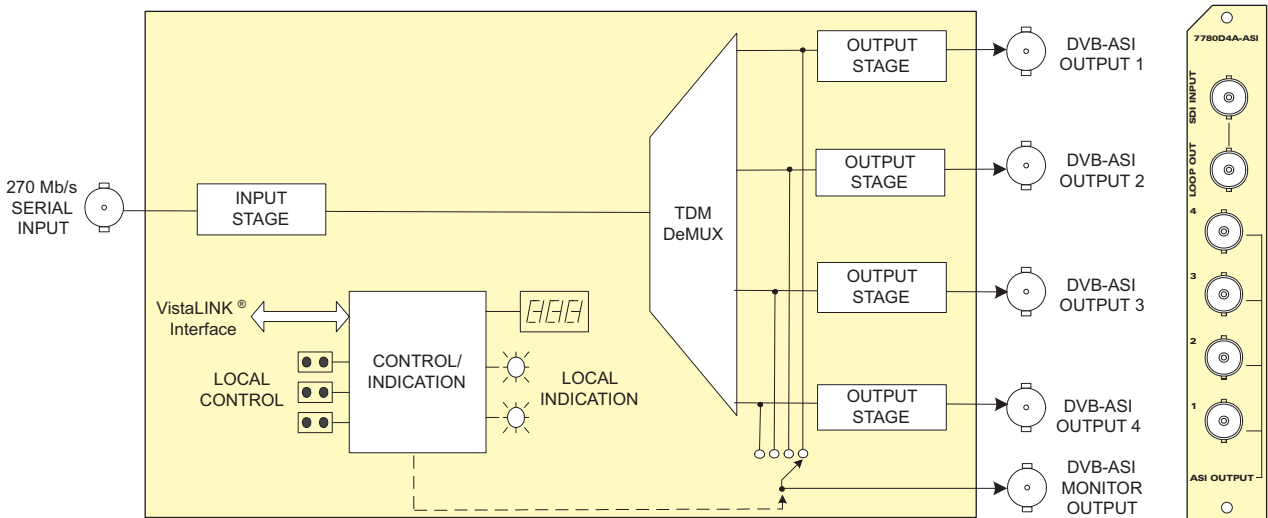
7780D4A-ASI

Quad ASI TDM-Demux



Features & Benefits

- Single card TDM demultiplexer for four DVB-ASI transport streams
- Adjacent outputs unaffected by loss of any DVB-ASI input feed at the 7780M4-ASI TDM Mux
- Fully hot-swappable from front of frame
- Monitor port output is user-selectable from the four ASI outputs
- Comprehensive signal and card status monitoring via four digit card edge display or remotely through SNMP and VistaLINK®
- VistaLINK® capability is available when modules are used with the 3RU 7700FR-C frame and a 7700FC VistaLINK® Frame Controller module in slot 1 of the frame
- Occupies one card slot & can be housed in a standalone frame, a 1RU frame holding up to 3 modules or a 3RU frame holding up to 15 modules



Specifications

Serial Input: Standard: SMPTE ST 259-C compliant TDM stream as provided by companion 7780M4-ASI Number of inputs: 1 Connector: BNC per IEC 61169-8 Annex A Signal Level: 800mV nominal Equalization: Automatic to 250m @ 270Mb/s with Belden 8281 or equivalent cable Return Loss: > 15dB up to 270Mb/s	Serial ASI Outputs: Standard: DVB-ASI: DVB TR 101 891-270 Number of Outputs: 4 independent DVB-ASI Monitor Output: 1 output, selectable from outputs 1-4 Connector: BNC per IEC 61169-8 Annex A Signal Level: 800mV nominal DC Offset: 0V ±0.5V Rise and Fall Time: 900ps nominal Overshoot: < 10% of amplitude Return Loss: > 15dB up to 270Mb/s Wide Band Jitter: < 0.2 UI	Electrical: Voltage: +12V DC Power: 10W EMI/RFI: Complies with FCC Part 15, Class A EU EMC directive Physical (number of slots): 350FR: 1 7700FR-C: 1
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Ordering Information

7780D4A-ASI	Quad ASI TDM-Demux (companion unit to 7780M4-ASI)	Enclosures 350FR 7700FR-C	3RU Portable Multiframe which holds up to 7 single slot modules 3RU Multiframe which holds up to 15 single slot modules
Ordering Options	Rear Plate must be specified at time of order (Eg: Model +3RU)		
Rear Plate Suffix +3RU	3RU Rear Plate for use with 350FR or 7700FR-C Multiframe		

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