

# NXG-IP-MPTS

## IP Module (MPTS)



### Key Features

- » Each RJ45 GbE port supports up to 32 MPTS
- » Supports up to 128 MPTS per module
- » Supports up to 16 programs per MPTS
- » Supports both MPEG-2 and H.264 content
- » VBR or CBR
- » IGMPv2 and IGMPv3  
(primary and secondary source IP addresses)

### Product Overview

The **NXG-IP-MPTS (IP Input Module MPTS)** accepts MPTS or SPTS, MPEG-2 or H.264 IP transport streams and automatically converts them to all SPTS into the mainframe backplane for muxing and distribution.

The NXG-IP-MPTS accepts up to 32 MPTS per 1Gb RJ45 Ethernet port, and up to 16 programs per MPTS, for a full capacity of 2048 streams.

### Ordering Information

Model	Stock #	Description
NXG-IP-MPTS	<b>6798 M</b>	IP Module (MPTS); 128 MPTS Input Streams; 16 programs per MPTS; 4xGbE Ports

Please order by **Stock Number** | 800-523-6049 | [sales@blondertongue.com](mailto:sales@blondertongue.com)

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### Specifications

Input		Output	
IP:	2.2 Gb via RJ45 Connector	IP:	2.2 Gb to Mainframe Backplane SPTS available for all other modules
Video Codecs:	MPEG-2 or H.264		
Addressing:	Multicast or Unicast		
MPEG TS:	MPTS		
Management:	IGMPv2 & IGMPv3		
Alarms & Monitoring		General	
Front Panel:	1x Status LED (Green)	Dimensions (W x D x H):	1.15 x 15.5 x 7.0 in. (29 x 394 x 178 mm)
		Power:	Via NXG Mainframe Backplane
		Power Consumption:	11 W
		Weight:	2.0 lbs (0.9 kg)
		Operating Temp:	32 to 122 °F (0 to 50 °C)
		Storage Temp:	-13 to 158 °F (-25 to 70 °C)
		Operating Humidity:	0 to 95% RH @ 35 °C max, non-condensation