

# 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** 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; 4x GbE Ports

# NXG-IP-MPTS

## IP Module (MPTS)

### Module Specifications

Input	
IP	2.2 Gb via RJ45 Connectors
Video Codecs	MPEG-2, H.264 (AVC), H.265 (HEVC)
Addressing	Multicast or Unicast
MPEG TS	MPTS
Management	IGMPv2 & IGMPv3

Alarms & Monitoring	
Front Panel	1x Status LED (Bicolor)

Output	
IP	2.2 Gb to Mainframe backplane; SPTS available for all other modules

General	
Dimensions (W x H x D)	1.15 x 15.5 x 7.0 in (29 x 394 x 178 mm)
Power	DC 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-condensing