NXG-IP-MPTS
IP MODULE (MPTS)

IP MOD

STATUS

1 GbE 2

3 RESERVED 4

BLONDER
TONGUE

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 MPEG-2 and H.264 (AVC) 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 (AVC) 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

MADE IN USA

MODEL	STOCK#	DESCRIPTION
NXG-IP-MPTS	**6798 M**	IP Module (MPTS); 128 MPTS Input Streams; 16 programs per MPTS; 4x GbE Ports

REV: 062823

INPUT

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

OUTPUT

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

GENERAL

Dimensions (W x H x D)	1.15 x 7.0 x 15.5 in (29 x 178 x 394 mm)
Weight	2.0 lbs (0.9 kg)
Power	DC via NXG Mainframe Backplane
Power Consumption	11 W
Operating Temp.	32 to 122 °F (0 to 50 ℃)
Storage Temp.	-13 to 158 °F (-25 to 70 ℃)
Operating Humidity	0 to 95% RH @ 35 °C max, non-condensing

ALARMS & MONITORING

Front Panel	1x Status LED (Bicolor)