

NXG-IP

IP Module (SPTS)



Key Features

- » Each RJ45 GbE port is input or output configurable
- » Supports up to 256 SPTS per RJ45 GbE port
- » Supports up to 1024 SPTS full-duplex per module
- » 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 (IP Module - SPTS)** accepts incoming MPEG-2 or H.264 IP transport streams in an SPTS format. The module supports up to 256 SPTS per 1Gb RJ45 Ethernet port.

Full-duplex for a total capacity of up to 1024 SPTS inputs, and 1024 SPTS outputs per module.

Ordering Information

Model	Stock #	Description
NXG-IP	6798	IP Module (SPTS); 256 Input/256 Output IP Streams; 4xGbE Ports

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Specifications

Input		Output	
IP:	2.2 Gb via RJ45 Connectors	IP:	2.2 Gb via RJ45 Connectors
Video Codecs:	MPEG-2 or H.264	Video Codecs:	MPEG-2 or H.264
Addressing:	Multicast or Unicast	Addressing:	Multicast or Unicast
MPEG TS:	SPTS Full-Duplex	MPEG TS:	SPTS Full-Duplex
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