



# 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 MPEG-2 and H.264 (AVC) content
- » VBR or CBR
- » IGMPv2 and IGMPv3 (primary and secondary source IP addresses)

## PRODUCT OVERVIEW

The **NXG-IP (SPTS)** module accepts incoming MPEG-2 transport streams or H.264 (AVC) streams in an SPTS format. The module supports up to 256 SPTS per 1Gb RJ45 Ethernet port. The **NXG-IP (SPTS)** can be used as an Input as well as an output, per RJ45.

The **NXG-IP** is full-duplex for a total capacity of up to 1024 SPTS inputs or 1024 SPTS outputs per module.

## ORDERING INFORMATION



MODEL	STOCK#	DESCRIPTION
NXG-IP	6798	IP Module (SPTS); 256 Input / 256 Output IP Streams; 4x GbE Ports

### INPUT

<b>IP</b>	2.2 Gb via RJ45 Connectors
<b>Video Codecs</b>	MPEG-2; H.264 (AVC)
<b>Addressing</b>	Multicast or Unicast
<b>MPEG TS</b>	SPTS Full-Duplex
<b>Management</b>	IGMPv2 & IGMPv3

### GENERAL

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

### OUTPUT

<b>IP</b>	2.2 Gb via RJ45 Connectors
<b>Video Codecs</b>	MPEG-2, H.264 (AVC)
<b>Addressing</b>	Multicast or Unicast
<b>MPEG TS</b>	SPTS Full-Duplex

### ALARMS & MONITORING

<b>Front Panel</b>	1x Status LED (Bicolor)
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