



# NXG-PI-IP-S

SECURE PRO:IDIOM® ENCRYPTION MODULE FOR IP (SPTS)



## KEY FEATURES

- » Adds digital content protection for IP video delivery
- » Supports SPTS format
- » Reliable, secure way to protect digital HD content
- » Supports up to 144 programs w/ Pro:Idiom® license

## PRODUCT OVERVIEW

The **NXG-PI-IP-S** adds Pro:Idiom encryption digital content protection to HDTV signals. The **NXG-PI-IP-S** module inputs MPEG-compliant transport streams through the NXG IP backplane to add Pro:Idiom encryption to a single program transport stream (SPTS) format. The Pro:Idiom encrypted video content is routed via the NXG IP backplane to the desired IP outputs for distribution.

The Pro:Idiom encryption is compatible with existing Pro:Idiom decryption devices, such as TV and set-top-boxes most commonly used in Hospitality locations.

Service Operators must obtain a Zenith Electronics' Pro:Idiom Service Provider License or equivalent rights to be approved to purchase, deploy and/or operate this technology.

## ORDERING INFORMATION



MODEL	STOCK#	DESCRIPTION
NXG-PI-IP-S	<b>6793 S</b>	Secure Pro:Idiom® Encryption Module for IP (SPTS); 72 Programs
NXG-PI-LIC	<b>6779</b>	License to add 72 more programs for a total of 144

### INPUT

<b>IP</b>	2.2 Gb Clear SPTS from NXG Mainframe Backplane
-----------	--

### OUTPUT

<b>IP</b>	2.2 Gb Pro:Idiom® SPTS to NXG Mainframe Backplane
-----------	---

### 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>	13 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
---------------------------	--

### ALARMS & MONITORING

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