

NeXgen Gateway NXG-PI-IP Pro:Idiom Encryption Module



The NXG-PI-IP (Pro:Idiom Encryption Module for IP - Supports SPTS) is part of the Blonder Tongue NeXgen Gateway (NXG) platform that adds Pro:Idiom encryption (*digital content protection*) to HDTV signals.

The NXG-PI-IP module inputs MPEG-compliant transport streams through the NXG IP backplane. The Pro:Idiom encryption is added to a Single Program Transport Streams (SPTS) format. The Pro:Idiom encrypted video content is then 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.

Features

- Adds digital content protection for IP delivery solutions
- Supports SPTS format
- Provides a reliable and secure method of protecting HD digital content
- Can support up to 144 programs with optional PI license

Input

IP:	2.2 Gb Clear SPTS
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Output

IP:	2.2 Gb Pro:Idiom SPTS
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Alarms & Monitoring

Front Panel:	1x Status LED (Green)
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General

Dimensions (W x D x H):	1.15 x 15.5 x 7.0 inches (29 x 394 x 178 mm)
Power:	Via NXG Mainframe Backplane
Power Consumption:	13 W
Weight:	2.0 lbs (0.9 kg)
Operating Temperature:	32 to 122 °F (0 to 50 °C)
Storage Temperature:	-13 to 158 °F (-25 to 70 °C)
Operating/Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation

Ordering Information

Model	Stock #	Description
NXG-PI-IP	6793	Pro:Idiom Encryption Module (<i>supports SPTS</i>) for IP - supports 72 programs
NXG-PI-LIC	6779	License to add 72 more programs for a total of 144