

# Blonder Tongue

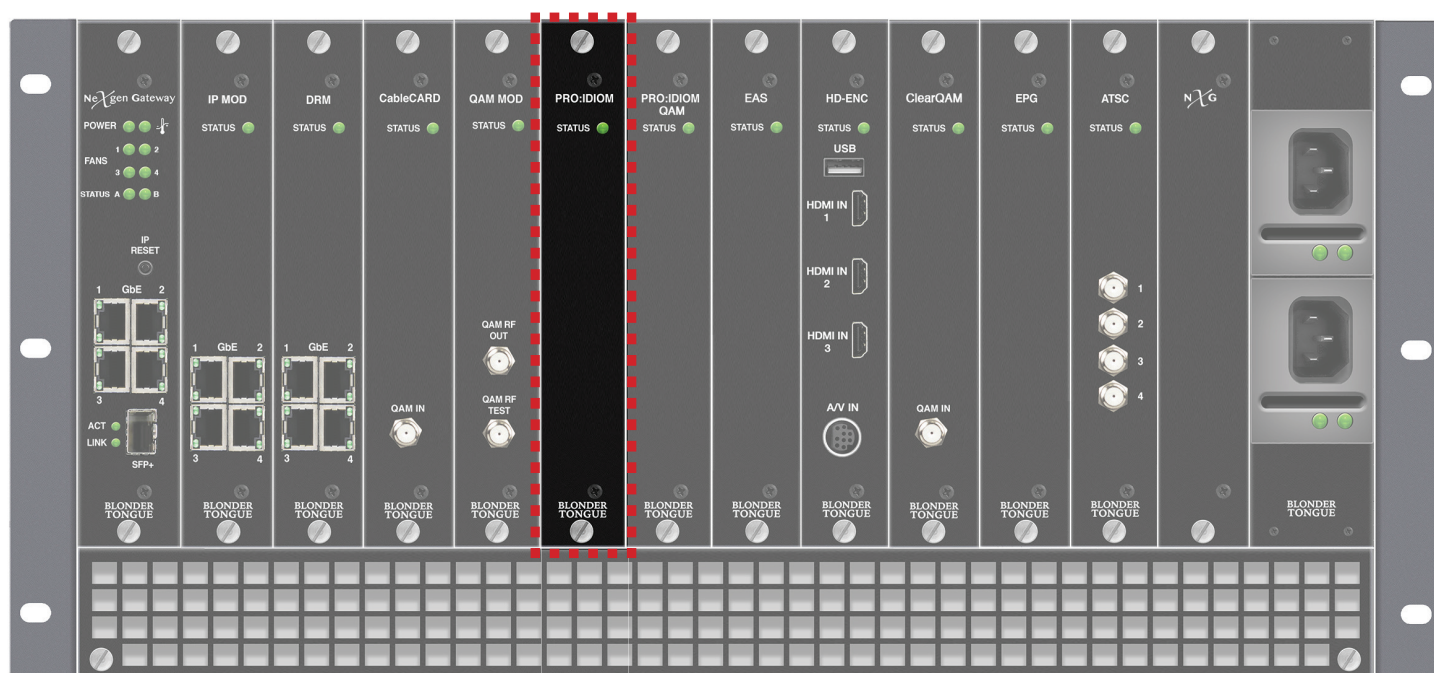
# NeXgen Gateway

Pro:Idiom IP Module SPTS

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 back plane. 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 back plane 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

## Ordering Information

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

Made in U.S.A.

Rev: 100818  
Blonder Tongue is ISO 9001:2015 Certified

# Specifications

## 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 Indicator:	1x Status LED
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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 back plane
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 Humidity:	0 to 95% RH @ 35 °C max, non-condensation
Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation

# System Overview

