

NXG-PI-QAM-S

SECURE PRO:IDIOM® ENCRYPTION MODULE FOR QAM (MPTS)



KEY FEATURES

- » Adds digital content protection for QAM 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-QAM-S** inputs MPEG-compliant transport streams through the NXG IP backplane to add Pro:Idiom encryption to a multiple program transport stream (MPTS) format. The Pro:Idiom encrypted video content is routed via the NXG IP backplane to the desired QAM outputs for distribution. The **NXG-PI-QAM** is designed for compatibility with only the NXG QAM Modulator module.

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-QAM-S	6793 QS	Secure Pro:Idiom® Encryption Module for QAM (MPTS); 72 Programs
NXG-PI-LIC	6779	License to add 72 more programs for a total of 144

NXG-PI-QAM-S

SPECIFICATIONS



INPUT

IP	2.2 Gb Clear MPTS from QAM Modulator module
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OUTPUT

IP	2.2 Gb Pro:Idiom® MPTS to QAM Modulator module
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GENERAL

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

Front Panel	1x Status LED (Bicolor)
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