

NXG-Cryptolink-AES-S

Secure AES-128 Input Decryption Module



Key Features

- » Supports Decryption of the NXG-BTCRYPT-S module
- » Supports AES Encryption of multiple partners/devices
- » Supports up to 512 SPTS
- » IGMPv2 and IGMPv3

Product Overview

The **NXG-Cryptolink-AES-S** accepts incoming AES-128 encrypted IP single program transport streams for the decryption of up to 256 SPTS channels per front panel RJ45 GbE ports 1 & 2; ports 3 & 4 are reserved.

The NXG-Cryptolink-AES-S can accept input from the BT Labs NXG-BTCrypt-S module, multiple partner devices, and is adaptable to additional partners/keys with very little development time.

Ordering Information

Model	Stock #	Description
NXG-Cryptolink-AES-S	6798 2S	Secure AES-128 Input Decryption Module

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Specifications

Output		Input	
IP:	2.5 Gb to NXG Mainframe Backplane	Connector:	2x 1Gb RJ45 ports (1 & 2)
Alarms & Monitoring		Addressing:	Multicast or Unicast
Front Panel:	1x Status LED (Green)	Management:	IGMPv2 and IGMPv3
		MPEG TS:	SPTS
		Encryption:	AES-128
General			
Dimensions (W x D x H):		1.15 x 15.5 x 7.0 in. (29 x 394 x 178 mm)	
Power:		Via NXG Mainframe Backplane	
Power Consumption:		11 W	
Weight:		2.0 lbs (0.9 kg)	
Operating Temp:		32 to 122 °F (0 to 50 °C)	
Storage Temp:		-13 to 158 °F (-25 to 70 °C)	
Operating Humidity:		0 to 95% RH @ 35 °C max, non-condensation	

NXG AES Encryption/Decryption Examples:

