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
  (primary and secondary source IP addresses)

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 Blonder Tongue NXG-BTCrypt-S module, multiple partner devices, and is adaptable to additional partners/keys with very little development time.

ORDERING INFORMATION

MADE IN USA

MODEL	STOCK#	DESCRIPTION
NXG-Cryptolink-AES-S	**6798 2S**	Secure AES-128 Input Decryption Module

REV: 032922

INPUT

IP	2x 1Gb RJ45 Ports (1 & 2)
Addressing	Multicast or Unicast
Management	IGMPv2 and IGMPv3
MPEG TS	SPTS
Encryption	AES-128

ALARMS & MONITORING

Front Panel	1x Status LED (Bicolor)

OUTPUT

IP	2.5 Gb to NXG Backplane

GENERAL

Dimensions (W x H x D)	1.15 x 7.0 x 15.5 in (29 x 178 x 394 mm)
Weight	2.0 lbs (0.9 kg)
Power	DC via NXG Mainframe Backplane
Power Consumption	11 W
Operating Temp.	32 to 122 °F (0 to 50 ℃)
Storage Temp.	-13 to 158 °F (-25 to 70 ℃)
Operating Humidity	0 to 95% RH @ 35 °C max, non-condensing