

# 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



MODEL	STOCK#	DESCRIPTION
NXG-Cryptolink-AES-S	<b>6798 2S</b>	Secure AES-128 Input Decryption Module

# NXG-CRYPTOLINK-AES-S

## SPECIFICATIONS



### INPUT

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

### ALARMS & MONITORING

<b>Front Panel</b>	1x Status LED (Bicolor)
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### OUTPUT

<b>IP</b>	2.5 Gb to NXG Backplane
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### GENERAL

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