NXG-CCQD-24

CABLECARD® QAM INPUT DECRYPTION MODULE

KEY FEATURES

» Supports CableCARD® compatibility with Media-Cipher, PowerKey, and NDS applications

» Supports 24 programs per module (6 programs per CableCARD)

» Supports 54 to 1002 MHz input frequency range

» Provides EAS support via SCTE-18 to force-tune across all channels

PRODUCT OVERVIEW

The **NXG–CCQD-24** decrypts HD and SD programs from a Cable or Telco TV service provider. The NXG-CCQD-24 includes multiple full-band-capture QAM tuners and supports up to 4 CableCARDs to provide ingest of up to 24 programs from the incoming cable system.

The **NXG-CCQD-24** module is capable of tuning any 24 QAM channels from 54-1002 MHz, and will decrypt any MediaCipher, PowerKey, or NDS encryption, based upon the customer-installed CableCARDs.

ORDERING INFORMATION

MADE IN USA

MODEL	STOCK#	DESCRIPTION
NXG-CCQD-24	**6788**	CableCARD Input Decryption Module; Holds 4 CableCARDs; 24 QAM Channels

REV: 120622

INPUT

QAM

Connector	1x "F" Female
Standards	ITU-T J.83 (256 QAM)
Tuning Range	CATV (54-1002 MHz)
Symbol Rate	5.3606 Msymbols/sec (QAM 256)
Bandwidth	6 MHz
QAM Power Level	-15 to +20 dBmV
Return Loss	12 dB
Impedance	75 Ω

CABLECARD

Interface	CableCARD Interface 2.0

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	16 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

ALARMS & MONITORING

Front Panel	1x Status LED (Bicolor)