NXG-CCQD-24
NXG CableCARD Input Module

The **NXG-CCQD-24 (CableCARD® Input Module)** is part of the Blonder Tongue NeXgen Gateway (NXG) platform that decrypts HD and SD programs from a Cable or Telco TV service provider.

The **NXG-CCQD-24** input module includes multiple full-band-capture QAM tuners and supports up to *four* CableCARDs to provide ingest of up to *twenty-four* programs from the incoming cable system.

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

Features

- Provides CableCARD® compatibility with MediaCipher, PowerKey, and NDS applications
- Supports *twenty-four* programs per module *(Six programs per CableCARD)*
- Supports 54 to 1002 MHz input frequency range
- Provides EAS support via SCTE-18 to force-tune across all channels

Ordering Information

Model	Stock #	Description
NXG-CCQD-24	6788	CableCARD® Input Module - Holds 4 CableCARDs

Specifications

Input

QAM	
Connector:	1x "F" Female
Standards:	ITU-T J.83 (64 and 256 QAM)
Tuning Range:	CATV (54-1002 MHz)
Symbol Rate:	5.3606 Msymbols/sec (QAM 256); 5.057 Msymbols/sec (QAM 64) - Auto Detect
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 D x H):	1.15 x 15.5 x 7.0 inches (29 x 394 x 178 mm)
Power:	Via NXG Mainframe Backplane
Power Consumption:	20 W
Weight:	2.0 lbs (0.9 kg)
Operating Temperature:	32 to 122 °F (0 to 50 °C)
Storage Temperature:	-13 to 158 °F (-25 to 70 °C)
Operating/Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation

Alarms & Monitoring

Front Panel Indicator:	1x Status LED (Green)