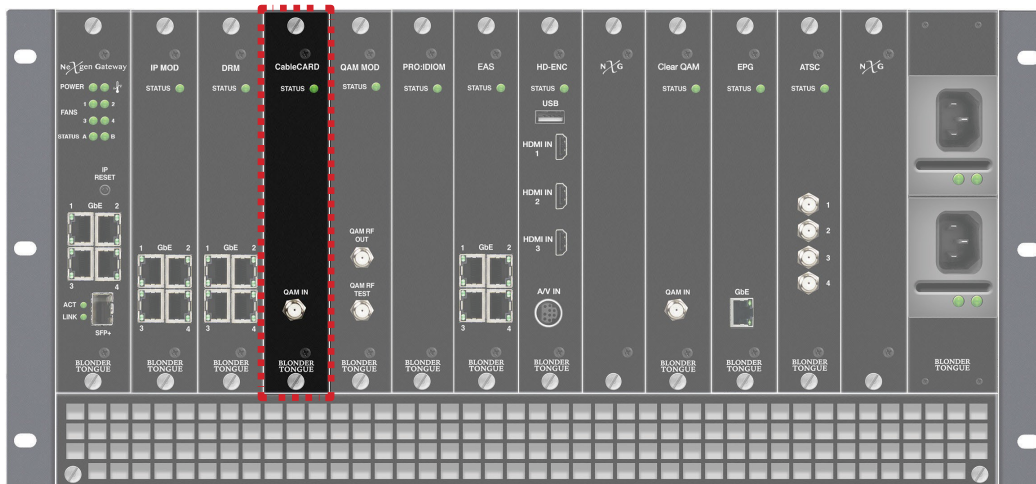




The **NXG-CCQD-24 (CableCARD® QAM Input Decryptor Module)** is part of the Blonder Tongue NeXgen Gateway (NXG) platform that decrypts HD and SD programs from a Cable or Telco TV server provider.

The **NXG-CCQD-24** input module includes multiple full-band-capture QAM tuners and supports up to four (4) CableCARDS to provide ingest of up to twenty four (24) programs from the incoming cable system. The module is capable of tuning any twenty four (24) QAM channels from 54 to 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 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

Ordering Information

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

Made in U.S.A.

Rev: 071218
Blonder Tongue is ISO 9001:2015 Certified

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 (QAM256); 5.057 Msymbols/sec (QAM64) – Auto Detect Bandwidth: 6 MHz QAM Power Level: -15 to +20 dBmV Return Loss: 12 dB Impedance: 75Ω
CableCARD:	Interface: CableCARD Interface 2.0

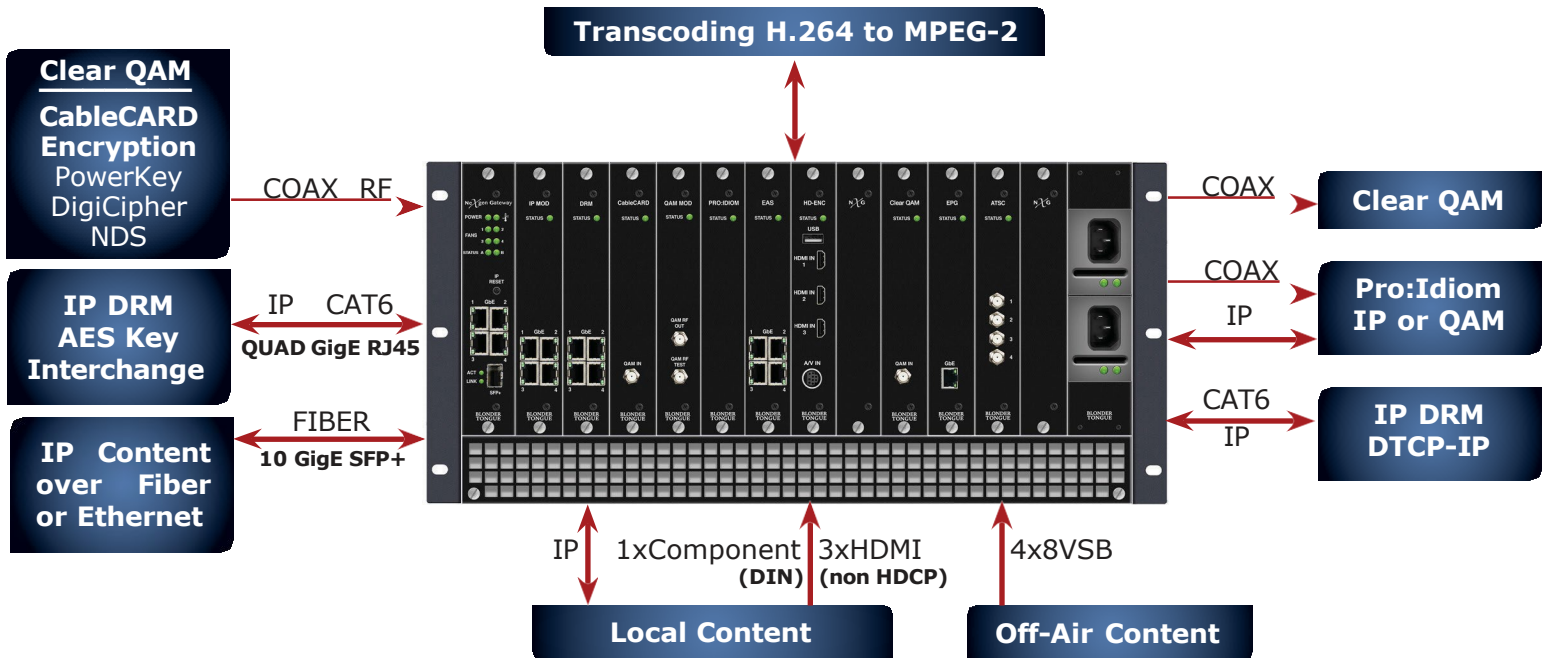
General

Dimensions (W x D x H):	1.15 x 15.5 x 7.0 inches (29 x 394 x 178 mm)
Power:	Via NXGMmainframe back plane
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 Humidity:	0 to 95% RH @ 35 °C max, non-condensation
Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation

Alarms/Monitoring

Front Panel Indicator:	1x Status LED
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System Overview



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