



# NXG-CQAM-32A

CLEARQAM INPUT MODULE



## KEY FEATURES

- » Supports all programs on 32 QAM channels per module
- » Supports 54 to 1002 MHz frequency range

## PRODUCT OVERVIEW

The **NXG-CQAM-32A** ClearQAM input module is essential for those looking to process HD and SD programs from a Cable or Telco TV service provider. This module is equipped with multiple full-band-capture QAM tuners, allowing for the ingest of all programs on up to 32 QAM channels from the incoming cable system.

The NXG-CQAM-32A is capable of tuning any 32 “clear QAM input” channels from 54 to 1002 MHz, making it an ideal choice for a wide array of applications. Once the channels are tuned, all programs within the tuned channels are made available to the NXG backplane for additional processing.

This module ensures that you can get the most out of the content that you are receiving, providing the highest quality possible. With its advanced technology, the NXG-CQAM-32A is sure to provide reliable performance and exceptional results.

## ORDERING INFORMATION



MODEL	STOCK#	DESCRIPTION
NXG-CQAM-32A	6760	ClearQAM Input Module; Up to 32 Programs

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

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 °C)
Storage Temp.	-13 to 158 °F (-25 to 70 °C)
Operating Humidity	0 to 95% RH @ 35 °C max, non-condensing

ALARMS & MONITORING	
Front Panel	1x Status LED (Bicolor)