

# **NXG-CQAM-32**

CLEARQAM INPUT MODULE



## **KEY FEATURES**

- » Supports 32 programs per module
- » Supports 54 to 1002 MHz frequency range

## **PRODUCT OVERVIEW**

The **NXG-CQAM-32** processes HD and SD programs from a Cable or Telco TV service provider.

The **NXG-CQAM-32** module includes multiple full-band-capture QAM tuners to provide ingest of up to 32 programs from the incoming cable system. This module is capable of tuning any 32 "clear QAM input" channels from 54 to 1002 MHz.

## **ORDERING INFORMATION**



MODEL	STOCK #	DESCRIPTION
NXG-CQAM-32	<b>6777A</b>	ClearQAM Input Module; Up to 32 Programs

# NXG-CQAM-32

## 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

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)