

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 (ClearQAM Input Module)** 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

<u>Model</u>	<u>Stock #</u>	<u>Description</u>
NXG-CQAM-32	6777A	ClearQAM Input Module; Up to 32 Programs

NXG-CQAM-32

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Specifications

Input		General	
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	
Alarms & Monitoring			
	Front Panel:	1x Status LED (Green)	
		Dimensions (W x D x H):	1.15 x 15.5 x 7.0 in. (29 x 394 x 178 mm)
		Power:	Via NXG Mainframe Backplane
		Power Consumption:	16 W
		Weight:	2.0 lbs (0.9 kg)
		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-condensation