



**MODEL**  
**NXG-CQAM-24**

**ClearQAM INPUT MODULE**



**NXG**

*Digital Video Platform*



**Key Features**

- » Supports 24 programs per module
- » Supports 54 to 1002 MHz frequency range

**Product Overview**

The **NXG-CQAM-24 (ClearQAM Input Module)** processes HD and SD programs from a Cable or Telco TV service provider.

The NXG-CQAM-24 input module includes multiple full-band-capture QAM tuners to provide ingest of up to 24 programs from the incoming cable system. The NXG-CQAM-24 module is capable of tuning any 24 "clear QAM input" channels from 54 to 1002 MHz.

**Ordering Information**

<u>Model</u>	<u>Stock #</u>	<u>Description</u>
NXG-CQAM-24	<b>6777</b>	ClearQAM Input Module; Up to 24 Programs



## ClearQAM Input Module

### Specifications

Input		General	
<b>QAM</b>	<p>Connector: <b>1x "F" Female</b></p> <p>Standards: <b>ITU-T J.83 (64 and 256 QAM) CATV (54-1002 MHz)</b></p> <p>Tuning Range: <b>5.3606 Msymbols/sec (QAM 256);</b></p> <p>Symbol Rate: <b>5.057 Msymbols/sec (QAM 64), Auto Detect</b></p> <p>Bandwidth: QAM <b>6 MHz</b></p> <p>Power Level: <b>-15 to +20 dBmV</b></p> <p>Return Loss: <b>12 dB</b></p> <p>Impedance: <b>75 Ω</b></p>	<p>Dimensions (W x D x H): <b>1.15 x 15.5 x 7.0 in. (29 x 394 x 178 mm) Via</b></p> <p>Power: <b>NXG Mainframe Backplane</b></p> <p>Power Consumption: <b>16 W</b></p> <p>Weight: <b>2.0 lbs (0.9 kg)</b></p> <p>Operating Temp: <b>32 to 122 °F (0 to 50 °C)</b></p> <p>Storage Temp: <b>-13 to 158 °F (-25 to 70 °C)</b></p> <p>Operating Humidity: <b>0 to 95% RH @35 °C max, non-condensation</b></p>	
Alarms & Monitoring			
Front Panel:	<b>1x Status LED (Green)</b>		

