

# NXG-CQAM-24

## ClearQAM Input Module



### 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

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

# NXG-CQAM-24

## ClearQAM Input Module

### Specifications

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