

CEL-FI GO RED

In-Building FirstNet Coverage Solution

MODEL NUMBERS: G32-12/14, G32-3/20

CEL-FI GO RED delivers reliable FirstNet cellular coverage in buildings for emergency communications, keeping police, fire, and medical personnel connected at all times. GO RED with CEL-FI Antennas is the best way to ensure coverage in an emergency situation. Communication is not optional in critical times, rely on equipment that ensures the best coverage.

Features and benefits include:

- Boost FirstNet Band 14 and AT&T Band 12
- Up to 100 dB Max Gain
- 4G/LTE Voice and Data
- Indoor/Outdoor NEMA 4 Rated
- Network Safe



CEL-FI GO RED



Rated Output Power

Uplink (dBm)	24
Downlink (dBm)	16

Frequency

Bands	Downlink (MHz)	Uplink (MHz)
12	729-746	699-716
14	758-768	788-798

Power

9.6–16.5V
2A current draw
16W nominal power consumption

Environmental

Operating temperature: 0° to 65°C
Convection Cooling
Relative humidity: 0% to 95%, noncondensing
RoHS 2 (European and China compliant)
WEEE
NEMA 4
Surface Temp at any point (30° ambient): 53°C

Installation

Mounting hardware included

Antenna Ports (Donor and Server)

699–798 Mhz
Impedance: 50 Ohm

Physical Specifications

GO RED	
96.5 x 43.25 x 272.5 mm	850 g

DC Power Plug and Jack

NEMA 4 rated power plugs and jack

Compliance (check individual product version for specific)

3GPP TS 25.143 Rel.10

3GPP TS 36.143 Rel.10

FCC Part 15, 90

Bluetooth BQB

CE

System Management (software)

Supports Nextivity WAVE Portal

Nextivity WAVE Portal capability:

- Status (list and map)
- Commissioning
- Diagnostics
- Software Updates
- Settings
- Reporting
- Alarms & Notifications

Model (G32-12/14)

Band	Name	Downlink (MHz)	Uplink (MHz)
12	700 a	729-746	699-716
14	FirstNet	758-768	788-798

Model (G32-3/20)

Band	Name	Downlink (MHz)	Uplink (MHz)
3	1800+	1805-1880	1710-1785
20	800 DD	791-821	832-862