



CEL-FI GO X

Smart Cellular Signal Booster



Cel-Fi GO X for Building and Remote Places. Built for indoor tough to reach spaces.

This 100dB gain signal booster is ideal for use in commercial properties, government buildings, agricultural settings, small manufacturing operations, rural areas, businesses and large homes.

- Licence exempt and freely deployable in the UK and Ireland for Voice and Data
- Approved by Ofcom
- 100db max signal gain
- Supports one network per device, can be switched between networks
- Boosts both 3G & 4G signal coverage for O2, EE, Three or Vodafone, and all hosted MVNO under the Network of your choice
- IP66 rated for Dust and Water Protection
- SMA Antenna Connectors
- Fully meets the requirements of Ofcom SI 2018/399
- Cel-Fi GO X is CE and FCC approved
- Intelliboost Chipset - Unconditionally Network Safe

CEL-FI GO X Features

CEL-FI Wave Portal

The Cel-Fi WAVE Portal is a cloud-based service that allows administrators to remotely manage Cel-Fi devices.

- A dashboard overview of all your systems
- Monitor and manage devices
- Real-time data and performance metrics
- Alarm policies
- Email and text notifications
- Software update management
- User and group management

Network Safe

Self-organising edge intelligence ensures that Cel-Fi GO does not interfere with other indoor wireless products such as Wi-Fi routers.

High speed Automatic Gain Control ensures that Cel-Fi GO are unconditionally network safe, and enables more simultaneous calls and higher data speeds.



Power

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

Environmental

Operating temperature: 0 ° to 65 °
Convection Cooling
Relative humidity: 0% to 95%, noncondensing
RoHS 2 (European and China compliant)
WEEE, NEMA 4

Installation

Mounting hardware included

Radio Performance

Indoor-only usage
The donor antenna and physical Cel-Fi GO X unit can be inside but the server antenna must be inside
Supports two (2) band simultaneously
- two high band or one high band and one low band
- cannot relay two low bands

Antenna Ports

699 - 2180 Mhz
Impedance: 50 Ohm
Return Loss: 8 db
Output Protection

Physical Specifications

GO X
96.5 x 43.25 x 272.5mm

DC Power Plug & Jack

4 rated power plugs and jack

Compliance

CE
Ofcom SI 2018/399

Antenna Options

