



FAST AND RELIABLE CONNECTIVITY WITH THE INSEEGO WAVEMAKER™ 5G INDOOR ROUTER FG2000

About Inseego

As a U.S.-based company, we design and develop all of our products in the USA and hold them to the highest security standards. Our products and solutions are trusted by top tier carriers, government entities, and Fortune 500 enterprise customers.



Boundless performance

The 5G FG2000 indoor fixed wireless solution delivers breakthrough gigabit-class speeds¹ with high performance RF and antenna design using Qualcomm's Snapdragon SDX55.

Advanced router functionality

Connect up to 128 devices with dual-band Wi-Fi 6, 4x4 MIMO, and multiple Ethernet LAN ports up to 5 Gbps for high powered data usage and versatility to fit everyone's needs.

Smarter security

Your security is our priority. Connect with confidence with FG2000's OpenVPN and IPsec VPN for your corporate office network.

Remote management

Our Inseego Connect platform enables remote configuration of device settings, viewing device diagnostics, alerts and much more through an easy to use web interface and mobile app interface.

5G FG2000 PRODUCT SPECIFICATIONS

Network connectivity²

- 5G sub-6 GHz
- 4G LTE Cat 22
- 4x4 MIMO sub-6 GHz
- 256 QAM sub-6 GHz
- HSPA+/UMTS
- CBRS

Wi-Fi

- 802.11 a/b/g/n/ac/ax
- Wi-Fi 6 with 4x4 MU-MIMO
- Real simultaneous dual-band Wi-Fi
- Multiple SSID/guest Wi-Fi support
- Supports up to 128 Wi-Fi enabled devices

Chipset

- Qualcomm® Snapdragon™ SDX55

Ports

- 3x LAN 5/ 1/ 1 Gbps
- 1x WAN 1 Gbps
- 1x external antenna (1x2 TS-9)
- RJ11 for VoLTE (optional)³

Location

- Standalone and assisted GPS

SIM

- 4FF Nano SIM

Dimensions & weight

- 230 mm x 76 mm x 172.5 mm (9" x 3" x 6.8")
- 1675 g (59 oz)

Operating temperature

- 0°C to 45°C (32°F to 113°F)

Security

- Secure boot
- Admin security
 - AES 256 encryption
 - Security hardened web interface
 - Password hash
 - Session timeout
 - Wi-Fi on/off control
 - Incorrect password lockout
- Encrypted configuration backup/restore
- Advanced firewall
- Wi-Fi security
 - Wi-Fi security (WPA/WPA2/WPA3)
 - Wi-Fi Protected Setup (WPS 2.0)
 - Wi-Fi privacy separation
 - Configurable DNS
 - MAC address filtering
 - NAT firewall
 - Port forwarding
 - Port filtering
- Anti CSRF (OWASP)
- OpenVPN
- IPsec VPN



X55 5G modem-RF system

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¹Theoretical values, speeds achieved by connected devices vary based on network coverage, Wi-Fi connection and device capability.

²Data plan required. Coverage subject to network availability.

³Future release. Port inactive.

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