



## FAST AND RELIABLE 5G INTERNET WAVEMAKER FG2000 5G INDOOR ROUTER

### About Inseego

Headquartered in California, 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 US and international government entities as being safe and secure.

### Boundless Performance

The FG2000 offers a blazing fast 5G indoor fixed wireless solution with high performance RF and antenna design using Qualcomm's Snapdragon SDX55. Support for external antennas with 12 dBi gain.

### Advanced Router Functionality

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

### Smarter Security

Your security is our priority. With Inseego Secure, connect with confidence with FG2000 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 Connectivity<sup>2</sup>

- 5G Sub6 Only or Sub6 + mmW
- 4G LTE CAT 22
- 4x4 MIMO Sub6, 2x2 MIMO mmW
- 256 QAM Sub6, 64 QAM mmW
- HSPA+/UMTS

## 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

## Ports

- 3x LAN 5/ 1/ 1 Gbps
- 1x WAN 1 Gbps
- RJ11 for VoLTE (Optional)

## 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)

## Chipset

- Qualcomm® Snapdragon™ SDX55



X55 5G modem-RF system

## Language Supported

- English
- Arabic
- Spanish

## Security

- Secure Boot
- Admin Security
  - AES 256 Encryption
  - Security Hardened Web Interface
  - Password Hash
  - Session Timeout
  - Wi-Fi On/Off Control
  - Incorrect Password Lockout
  - Block factory reset
- 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

## Standards /Approvals /Certifications

- FCC
- CE
- GCF
- WEEE
- RoHS
- REACH

## Accessories

- External Antenna (Optional)

**For more information:** [sales@inseego.com](mailto:sales@inseego.com)

**Visit us our website:** [inseego.com](http://inseego.com)

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

<sup>2</sup> Data plan required. Coverage subject to network availability.