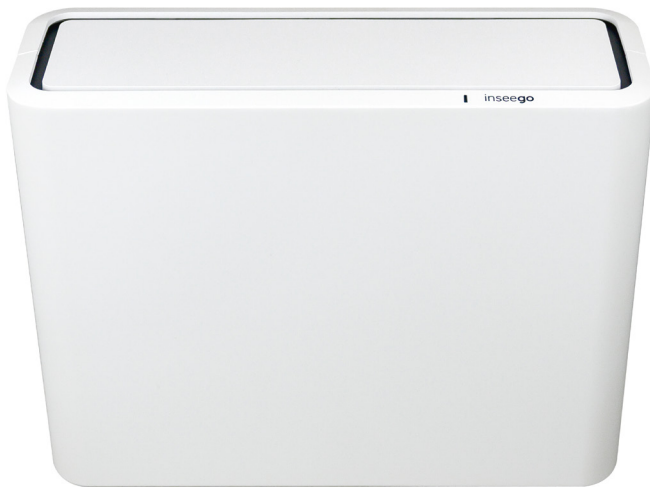# Inseego Wavemaker™ FG2000 Indoor Router

Specification Sheet

Reliable and secure high-speed connectivity.

The Inseego Wavemaker™ FG2000 Indoor Router is a robust 5G indoor router that delivers fast, secure, and reliable broadband internet access. The FG2000 allows up to 128 Wi-Fi-enabled devices plus it offers multiple ethernet ports and 1 WAN port. The FG2000's simple smartphone app provides simple installation instructions and a guide on where to place the router for the best connectivity.

Data Plan*	Device Cost	Service Fee**
Unlimited 5G/4G	$544	$10/month

* T-Mobile is providing Mobile Beacon's users with an unlimited 5G data plan (with backup nationwide 4G LTE access as well) subject to T-Mobile's network management policy for the unlimited data plan. T-Mobile's "Quality of Service" Practices (QoS): Unlimited customers who use more than 100 GB of data during a monthly billing cycle will be deprioritized during times and places when the T-Mobile network is constrained. See Mobile Beacon's FAQs and T-Mobile's terms and conditions for further details. Subject to availability. Eligibility restrictions and other restrictions may apply. All service plans are subject to Mobile Beacon's Terms and Conditions located at www. mobilebeacon.org/legal/legal-info/.

** Due to the significantly reduced service rates, Mobile Beacon's service plans must be paid annually in advance. The service fee for unlimited access is $120/year per device.

www.mobilebeacon.org/routers

Network connectivity
- 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

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

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)

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