

Inseego Wavemaker™ FX2000 5G Indoor Router

Specification Sheet



Reliable and secure high speed connectivity.

The 5G FX2000 indoor router provides gigabit-class download speeds and supports remarkably fast 4G fall-back for extended coverage. Designed with multiple connection options to meet your needs. The FX2000 provides dual-band Wi-Fi 6 and supports up to 30 connected devices, and one Ethernet LAN port that supports up to 1 Gbps.

Network connectivity

- 5G sub-6
- 4G LTE Cat 20
- 4x4 MIMO sub-6 GHz
- 256 QAM sub-6 GHz
- HSPA+/UMTS

Wi-Fi

- 802.11 a/b/g/n/ac/ax
- Wi-Fi 6 with 2x2 MU-MIMO
- Real simultaneous dual-band Wi-Fi
- Multiple SSID/guest Wi-Fi support
- Connect up to 30 Wi-Fi enabled devices

Ports

- 1x LAN 1 Gbps
- 1x USB 3.1 Type C
- 2x external antenna (2x2 TS-9)

SIM

- 4FF Nano SIM

Dimensions & weight

- 160 mm x 71.6 mm x 60 mm (6.3" x 2.8" x 2.4")
- 350 g (12 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
- 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

Data Plan*	Unlimited 5G/4G
Device Cost	\$385
Service Fee**	\$20/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. For all 5G devices, the service fee for unlimited 5G access is \$240/year per device.