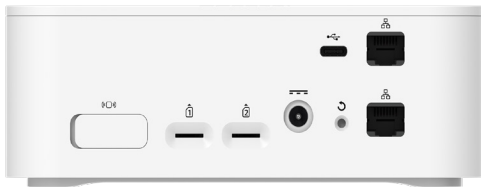# Inseego Wavemaker™ 5G indoor router FX3100
Compact and versatile wireless connectivity

About Inseego
As a U.S.-based company, we design and develop the critical IP 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
High-performance chipset and antenna design provides gigabit-class[1] wireless broadband internet capabilities.

Superior connectivity
Dual-band Wi-Fi 6 supports up to 64 connected devices, two Ethernet WAN/LAN ports and a USB-C port for tethering.

Compact and stylish design
Purposefully designed to minimize the visual footprint and blend seamlessly into any room design.

Safe and secure
Advanced security, encryption, and VPN support to ensure protection of sensitive personal data.

Mobile app management
The Inseego Mobile™ app provides guided installation to achieve the best performance in the home and remote router management when away from home.

Converge IoT
All things connected

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FX3100 product specifications

Network connectivity[2]

- 5G NR with SA/NSA
- 5G sub-6 GHz
- 4G LTE Cat 19
- 4x4 MIMO sub-6 GHz
- 256 QAM sub-6 GHz
- CBRS

Wi-Fi

- 802.11 a/b/g/n/ac/ax
- Wi-Fi 6 with 2x2 MU-MIMO
- Simultaneous dual-band Wi-Fi
- Multiple SSID/guest Wi-Fi support
- Connects up to 64 Wi-Fi enabled devices

Chipset

- Qualcomm® Snapdragon™ SDX62

Ports

- 2x WAN/LAN 1 Gbps
- 1x USB 3.1 Type C (data and tethering)
- 1x external antenna (2 TS-9)

Location

- Standalone and assisted GPS

SIM

- Dual SIM, (2) 4FF Nano SIM slots

Dimensions & weight

- 160 mm x 76 mm x 52 mm (6.3" x 3" x 2")
- 350 g (12 oz)

Operating temperature

- 0°C to 40°C (32°F to 104°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 privacy separation
- Anti CSRF (OWASP)
- OpenVPN
- Static IP

Networking

- Configurable DNS
- MAC address filtering
- NAT firewall
- Port forwarding
- Port filtering
- IPSec VPN
- Auto and custom APN
- OOB management
- MTU configuration
- Network selection and band lock support
- Automatic WAN switching
- Inseego Connect™/Inseego 5G SD EDGE™

Snapdragon
X62 5G modem-RF

For more information: sales@inseego.com
Visit us our website: inseego.com

[1] Theoretical values, speeds achieved by connected devices vary based on network coverage, Wi-Fi connection and device capability.
[2] Data plan required. Coverage subject to network availability.

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