

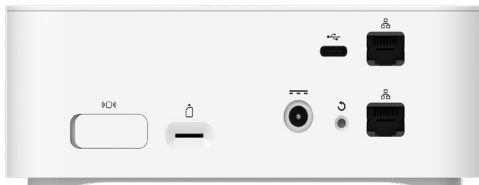


## Inseego Wavemaker™ 5G indoor router FX3100

### Compact and versatile 5G wireless connectivity

#### 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

High-performance chipset and antenna design provides gigabit-class<sup>1</sup> 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.

# 5G FX3100 product specifications

## Network connectivity<sup>2</sup>

- 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 (1x2 TS-9)

## Location

- Standalone and assisted GPS

## SIM

- 4FF Nano SIM

## 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
  - Configurable DNS
  - MAC address filtering
  - NAT firewall
  - Port forwarding
  - Port filtering
- Anti CSRF (OWASP)
- OpenVPN
- Static IP



**Snapdragon**  
X62 5G modem-RF

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

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

Specifications are subject to change. Please see your Inseego contact for more details. ©2021 Inseego Corp. All rights reserved. MiFi is a registered trademark of Inseego Corp. Designed in sunny San Diego, Ca. Manufactured in Taiwan. Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries. Other Company, product or service names mentioned herein are the trademarks of their respective owners.

<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.