



5G fixed wireless solutions for T-Mobile

Keeping your business connected just got a lot easier, with Inseego Wavemaker™ 5G solutions for the T-Mobile for Business network.

inseego

Fast, secure 5G connections for businesses everywhere

From smart factories to shopping malls, 5G fixed wireless access (FWA) is opening the door to higher levels of enterprise connectivity and performance. And that means opportunities for new services, use cases, business models and revenue streams.

With Inseego Wavemaker 5G solutions, mobile operators and enterprises can choose from a broad selection of indoor and outdoor customer premises equipment (CPE) for both public and private networks. Plus, fast and secure broadband with gigabit-class speed that can easily outperform typical wireline connections.

5G managed solutions for every location — near or far



FX2000

Antenna Gain: 4 dBi
Sub-6

Urban
2.5 km



FG2000

Antenna Gain: 7 dBi
Sub-6

Suburban
5.5 km



FW2000e

Antenna Gain: 14 dBi
Sub-6

Rural
18 km

Branch offices. Stores. Clinics. Schools. Construction sites. Warehouses. No matter what kind of facilities or IoT connections you may have — from urban to rural locations, there's an indoor or outdoor Wavemaker 5G solution that's right for your environment.

Flexible connectivity solutions for any use case



SMB & Enterprise

Your business never stops, and neither can your internet connectivity. Inseego's device-to-cloud solutions provide ultra-reliable connections for small, medium and enterprise businesses, from primary connectivity to SD-WAN failover solutions and mobile asset monitoring.



Retail

Retail businesses in rural, suburban and urban areas face different challenges but all need stable and reliable connectivity to operate. Inseego's diverse portfolio of fixed wireless, IoT and mobile solutions keeps retail businesses of all types and sizes up and running smoothly.



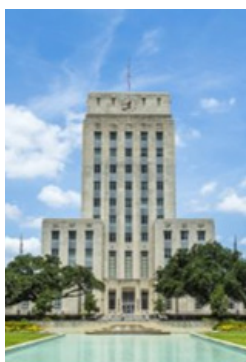
Education

Education systems need remote connectivity now more than ever, and Inseego provides affordable, reliable, easy-use solutions. Our 5G and 4G wireless devices provide vital internet connections to students, teachers and other learning resources.



Transportation & Logistics

Inseego's reliable, secure, long-range cellular communications solutions keep people, goods and traffic moving efficiently and safely — in warehouses, on the roads, on the railways, in airports and many other locations.



State & Local government

Government agencies and installations have stringent compliance, security and accountability requirements. Trusted by government users for decades, Inseego solutions provide the advanced security, connectivity and control required.



Public Safety

When emergency or disaster strikes, every second counts. Our fast, reliable, secure wireless connectivity solutions help public safety officials prepare and respond faster, with real-time information for mission-critical operations.



Manufacturing

Powered by 5G technologies, the future of manufacturing will focus on advanced automation and Industrial IoT technologies. Inseego's 5G technology leadership, along with our robust 4G LTE, IoT and private network solutions, makes us an ideal partner for manufacturers today and for the future.



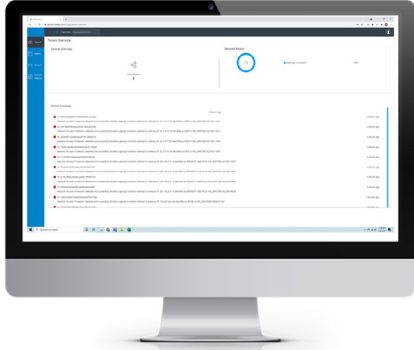
Energy & Utilities

To make their power grids and pipelines smarter, more efficient and more secure, operators need instant, real-time visibility into conditions and performance. Inseego's intelligent device-to-cloud solutions provide the remote monitoring and control needed to keep energy infrastructures up and running smoothly.

Inseego Connect™

Cloud-based device management

Deployment, remote management, and monitoring simplified.



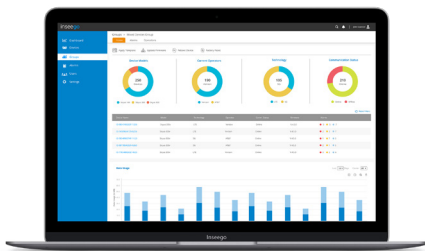
View and configure Inseego devices

- Centralize device information (model, IMEI, SIM, phone number, etc.)
- Remotely configure device settings, both individually and in bulk, to a group of devices
- Pinpoint asset location



Troubleshooting and fault management

- View key device performance characteristics (RSSI, RSRP)
- Reset device & Wi-Fi passwords
- Remote reboot and factory reset



Monitor health and performance management

- Remotely view device participation with online/offline status
- Analyze signal strength, troubleshoot inconsistent connections, and understand network health
- Generate alerts to inform users of issues with their devices
- Automated reports to identify and proactively fix issues before they turn into customer problems

Schedule firmware update

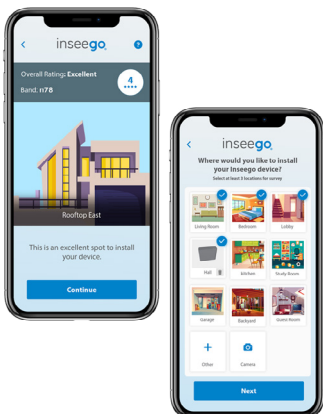
- Enable/disable automatic firmware updates
- Grouping allows fine control or bulk operations
- Schedule firmware updates

Monitor versions and rollout

- Track deployment progress of firmware
- Email reports of rollout progress by device type and firmware version

Inseego Connect mobile app

- Combined mobile app for installation, device management and monitoring
- Available from iOS and Android app stores





Inseego Wavemaker 5G indoor router FX2000

The Inseego Wavemaker 5G indoor router FX2000 is a compact, plug-and-play fixed wireless solution that delivers 5G and LTE broadband with ethernet and Wi-Fi 6 connectivity for up to 30 devices — ideal for small businesses and distributed employees who need fast, reliable, secure internet access.

Inseego Wavemaker 5G indoor router FG2000

The Inseego Wavemaker 5G indoor router FG2000 combines high-speed 5G and LTE wireless internet access with Wi-Fi 6 technology. This router is great for medium and large enterprise customers, offering connections to up to 128 Wi-Fi devices and access to OpenVPN, IPsecVPN and many other security and management features.



Inseego Wavemaker PRO 5G industrial gateway S2000e

The Wavemaker PRO S2000 series brings the best of 5G and LTE to a wide range of enterprise environments, from factories and warehouses to ports, fleets and smart city networks.

Inseego Wavemaker PRO 5G outdoor CPE FW2000e

The Inseego Wavemaker PRO 5G outdoor CPE FW2000e uses high-gain directional antennas to extend the reach of wireless networks and deliver high-speed 5G and LTE broadband. The FW2000e is perfect for rural and suburban environments, providing a stronger signal for higher throughput.



Inseego Wavemaker 5G fixed wireless portfolio



	FX2000	FG2000	FW2000e	S2000e
	5G Indoor Router Plug-and-play indoor router with 5G sub-6 support. Ideal for small to medium sized buildings. 4 dBi internal antenna.	5G Indoor Router Plug-and-play indoor router with 5G sub-6 support. Ideal for large buildings and businesses where many Wi-Fi devices will be connected. 7 dBi internal antenna.	5G Outdoor CPE High-gain antennas extend network for rural deployments and provide higher data throughput for suburban deployments. 14 dBi antenna.	5G Industrial Gateway Purpose-built 5G industrial gateway with a sleek design for diverse enterprise environments. USB and ethernet ports for ultra-reliable connectivity.
5G	Sub 6	Sub 6	Sub 6	Sub6
4G LTE	Cat 22	Cat 22	Cat 22	Cat 22
Wi-Fi enabled	Wi-Fi 6: up to 30 devices	Wi-Fi 6: up to 128 devices	N/A	N/A
Power	AC adapter	AC adapter	Power over Ethernet (PoE)	Intelligent power selection over PoE, USB, or 4-pin with Low Power Mode support
Ports	1x ethernet LAN port 1 Gbps 1x USB C TS9 connectors 2x2	2x ethernet LAN port 1/1 Gbps 1x WAN 1 Gbps 1x USB (test only) 1x RJ11 for VoLTE (optional) TS9 connectors 1x2	1x ethernet LAN port 5 Gbps	5 Gb ethernet LAN with PoE 6x female SMA for cellular 1x female SMA for GNSS 1x 4-pin power and I/O (2x digital input output pins)
Download speed	Up to 1 Gbps	Up to 1Gbps	Up to 5Gbps	Up to 5Gbps

Why Inseego?

Purpose-built 5G solutions for business and IoT

Inseego is an established industry leader in smart device-to-cloud solutions that enable broader 5G coverage, multi-gigabit data speeds, low latency and strong security to deliver highly reliable internet access. Our innovative wireless products and software platform incorporate the most advanced technologies (including 5G, 4G LTE, Wi-Fi 6 and others) to provide robust connectivity indoors, outdoors and in the harshest industrial environments.

Designed and developed in the U.S., Inseego solutions are trusted by government agencies and enterprise customers worldwide. Contact us to learn how our Wavemaker solutions for the T-Mobile network can help your organization.

Put 5G to work!

Learn more about how our Wavemaker solutions for the T-Mobile network can help your organization.

> [Learn more](#)

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