



## BRINGING FAST 5G CONNECTIVITY TO MORE BUSINESSES INSEEGO WAVEMAKER™ PRO 5G OUTDOOR CPE FW2000E

### 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.



### High gain antennas

Sophisticated antenna array delivers up to 14dbi gain to achieve longer range and higher all-around data throughput at all distances.

### Fast 5G connectivity

Delivers fast 5G speeds, higher bandwidth and low latency to more suburban and rural customers.\*

### Enterprise-grade security

Enterprise-grade device security, encryption, and secure VPN connectivity. Advanced content filtering gives businesses control of what can be accessed on their devices and network.

### Device management + Inseego Connect™

Convenient remote device management capabilities for a single device included, plus tiered upgrade options for advanced device management, monitoring, and diagnostics for multiple devices from a single dashboard.

### Dual SIM, multi-carrier support

Support for up to 2 carrier SIMs and auto-switching between carriers. Multi-carrier firmware allows the FW2000e to be used on most major global carriers.

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# 5G FW2000e Product Specifications

## Connectivity

- 5G Sub6
- 4G LTE CAT 22
- 4x4 MIMO Sub6
- 256 QAM Sub6

## Bands Supported

- 5G NR: n1/n2/n3/n5/n7/n12/n20/n25/n28/n38/n40/n41/n46/n48/n66/n71/n77/n78
- 4G LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B20/B25/B26/B28/B29/B30/B32/B38/B39/B40/B41/B42/B43/B46/B48/B66/B71
- Band support varies by regional SKU

## Chipset

- Qualcomm® Snapdragon™ SDX55

## Ports

- (1) 5Gbps Ethernet LAN Port

## LED Indicators

- (1) Power and status LED

## Power

- Power over Ethernet (PoE) - 802.3bt Type 3

## High Gain Antennas

- 14dBi: 3.3GHz - 4.2GHz
- 12dBi: 1.7GHz - 2.7GHz
- 5dBi: 1.5GHz
- 0-4dBi: 600MHz - 1.0GHz

## Included Accessories

- PoE injector
- SIM tool

## Dimensions & Weight

- 430mm x 400mm x 71.7mm (16.9" x 15.75" x 2.8")
- 4.22 kg (9.3 lbs)

## Operating Temperature

- -30°C to 70°C (-22 to 158°F)

## Environmental

- IP67 rating for water and dust ingress protection
- Internal heating element for startup and operation in cold environments

## SIM

- Dual SIM, (2) Nano 4FF SIM Slots
- Multi-carrier support with auto-switching

## Web UI Operating Systems Supported

- Windows 10 and later
- MacOS 10.14 and later
- Linux® Ubuntu 18.04 LTS and later

## Security

- Inseego Secure™ compatible
- 3rd Party cybersecurity penetration testing verified
- Security hardened web interface
- Password hash
- Anti-CSRF
- Session timeout
- Incorrect password lockout
- MACsec encryption
- IP Passthrough
- Firewall with adjustable settings and rules
- Port filtering, port forwarding, MAC filtering

## Standards /Approvals /Certifications

- FCC/GCF/PTCRB
- CE/ISED/MIC/RCM-ACMA\*\*
- RoHS/WEEE/REACH
- Bluetooth SIG

**For more information:** [sales@inseego.com](mailto:sales@inseego.com)  
**Visit us our website:** [inseego.com](http://inseego.com)

Specifications are subject to change. Please see your Inseego contact for more details.  
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\* Data plan required. Coverage and speeds subject to network availability.  
\*\* Certification schedules dependent on customer launch requirements.

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[inseego.com](http://inseego.com) • Tel: +1 541-685-9045