

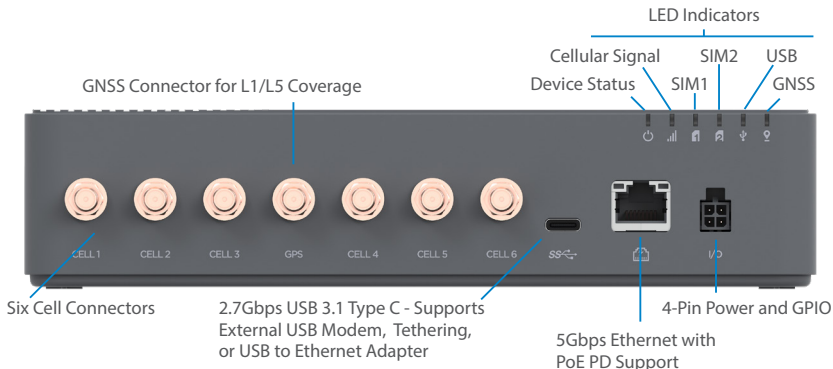


Inseego Wavemaker™ PRO 5G Industrial Gateway S2000e



















Quick Start Guide

This guide provides instructions for setting up, connecting, and configuring your 5G Industrial Gateway S2000e.

Front View



Indicator LEDs

LED	LED Color	Operation	Meaning
Device Status	White	 Solid Slow Blink*	Starting Up or Updating Low Power Mode
	Red	 Solid	Device On, No Connection
	Yellow	 Solid	Device On, External Connection
	Green	 Solid	Device On, Internal LTE Connection
	Blue	 Solid	Device On, Internal 5G Connection
Cellular Signal	Red	 Solid	RSRP >= -102 dBm
	Yellow	 Solid	RSRP -90 dBm - -102 dBm
	Green	 Solid	RSRP -80 dBm - -90 dBm
	Blue	 Solid	RSRP <= -80 dBm
SIM (SIM1 and SIM2)	Off	Off	No SIM
	Red	 Solid	SIM Error
	Yellow	 Solid Blinking*	SIM Installed, Slot Inactive SIM Installed, Slot Active, Not Connected
	Green	 Solid	SIM Installed, Slot Active, Connected
USB	Off	Off	No USB
	Red	 Solid	USB Error
	Yellow	 Solid Blinking	USB Connected, Not Active USB Active, Not Connected
	Green	 Solid	USB Connected, Active
GNSS	Off	Off	No SIM
	Red	 Solid	GPS Error
	Yellow	 Blinking	Searching/Acquiring
	Green	 Solid	Signal Acquired

* Slow Blink is one second on, five seconds off.

* Blinking is one second on, one second off.

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Setting Up Your S2000e

Step **One**: Install SIM Cards

- Lift the tab to open the SIM cover on the back of the device.



Dual 4FF Nano SIM

- Insert a Nano 4FF SIM card into the appropriate SIM slot with the gold-colored contact points facing down. The SIM card will click when properly installed.

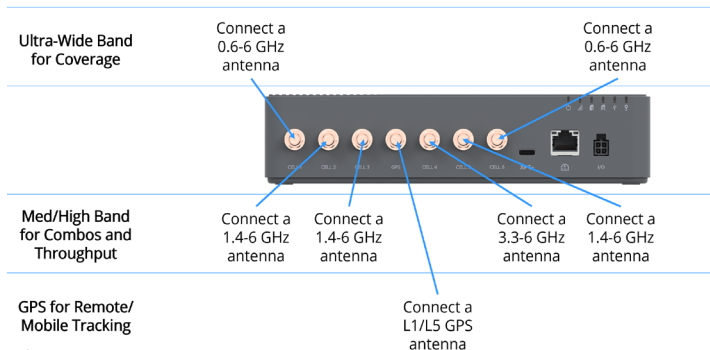


NOTE: This device supports only Nano SIM cards.

- Close the SIM cover.

Step **Two**: Connect Antennas

Torque all applicable antennas to 5 in-lbs to securely fasten.



Step **Three**: Identify a Location for your S2000e

- Scan the QR code to download the Inseego Mobile App from AppStore or Google Play, or visit <https://inseego.com/inseego-connect-get-app> to download the App.
- Connect your S2000e to power for the location survey.
- Follow instructions within the Inseego Mobile App to connect to the S2000e and perform a location survey to identify the ideal location for your S2000e.



Step **Four**: Install your S2000e

- Install your S2000e. Installation options include:
 - Freestanding on desk or router
 - Wall mount with a fixed bracket (Fixed Wall Mount Bracket Kit)
 - Wall or pole mount with an adjustable bracket (Adjustable Wall Mount Bracket Kit)
 - DIN rail (DIN Rail Mount Bracket Kit)

NOTE: For information on installation options, see the User Guide available online at https://www.inseego.com/download/S2000e_user_guide.pdf.

- Use the Inseego Mobile App to orient and fine tune antennas for the best signal.

Step **Five**: Power On and Connect to your S2000e

- Select a power option:
 - 4-pin AC (50 or 60 Hz), included in box
 - 4-pin DC (9-28 VDC), included in box
 - PoE+ Injector (60W), sold separately
 - USB Power Delivery (15W Min), requires 15W from USB PD host
- Connect to a device that supports web browsing with Ethernet or USB.

NOTE: When connecting via USB, the host system must supply a minimum of 15W with USB PD.

Monitoring and Managing Your S2000e

Once your 5G Industrial Gateway is connected to a device that supports web browsing, you can use multiple options to monitor and manage your 5G Industrial Gateway:

- **Inseego Mobile App** - Use the same mobile app you used to install your S2000e to perform basic device monitoring and management.
- **S2000e Admin Web UI** - Access the Web UI at <http://192.168.1.1> for a full set of device management features. The initial Admin password (PW) is printed on the label of your device.
- **Inseego Connect** - Go to connect.inseego.com to sign up for a free Inseego Connect account, which provides the fullest experience for monitoring and managing S2000e devices from anywhere in the world with access to a web browser.

Inseego Mobile App Requirements

Smartphone or device on iOS 13 or above, or Android 9.0 or above.

System Requirements

Any device with an Internet browser. The S2000e is compatible with all major operating systems and the latest versions of browsers.

Support and More

More information

To access a User Guide, go to https://www.inseego.com/download/S2000e_user_guide.pdf.

Or, from the S2000e Web UI, select **Support > Customer Support > User Guide**.

Customer Service and Troubleshooting

Please reach out to your reseller.

WARNING: DO NOT ATTEMPT TO SERVICE THE WIRELESS COMMUNICATION DEVICE YOURSELF. SUCH ACTION MAY VOID THE WARRANTY. THE DEVICE IS FACTORY TUNED. NO CUSTOMER CALIBRATION OR TUNING IS REQUIRED. CONTACT INSEEGO TECHNICAL SUPPORT FOR INFORMATION ABOUT SERVICING YOUR WIRELESS COMMUNICATION DEVICE.

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