

Enphase Commercial Cell Modem Kit Installation Guide

This guide provides instructions on installing the Enphase Commercial Cell Modem Kit with the Enphase IQ Gateway Commercial 2 for North America. This guide is intended for use by professional installation personnel. For information about the IQ Gateway Commercial 2, refer to the Installation and Operation Manual. Read all safety warnings before installing the Enphase Commercial Cell Modem Kit.

Disclaimer: The components in the Enphase Commercial Cell Modem Kit (the "Kit") are not pre-wired. Only a qualified worker (as defined by NEC) may carry out the final wiring and installation of the components and any additional components placed inside or connected to the Kit. The wiring and installation must comply with NEC regulations and all other applicable requirements of the Authority Having Jurisdiction (AHJ).

Installing Enphase Commercial Cell Modem Kit

The Enphase Commercial Cell Modem Kit is a modem package that connects to the Enphase IQ Gateway Commercial 2 and eliminates the need for an onsite internet connection to monitor an Enphase IQ Commercial Microinverter System. The addition of this kit to an Enphase Energy System enables greater installation flexibility and provides reliable system monitoring independent of the internet service onsite.

The Enphase Commercial Cell Modem Kit is preconfigured for data service and becomes activated when connected to the IQ Gateway Commercial 2 and powered up.

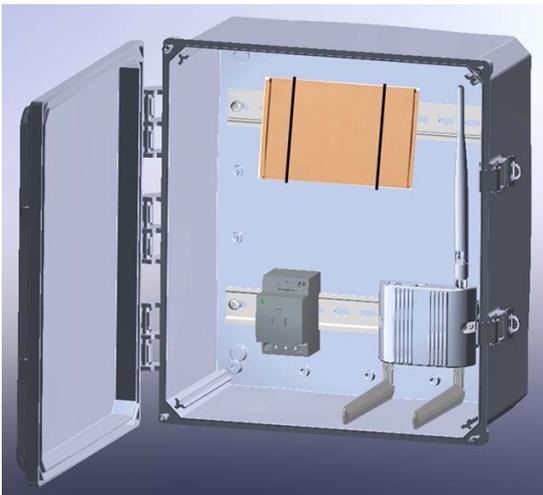
About the Commercial Cell Modem Kit

The IQ Gateway Commercial 2 paired with the Commercial Cell Modem Kit provides plug-and-play connectivity to the Enphase Installer Platform. The Enphase Commercial Cell Modem Kit includes the following:

- Cradlepoint IBR200 cell modem with five-year M2M T-Mobile data plan
- AC Receptacle to supply power to the modem
- Weatherproof NEMA Type 4X-rated enclosure with mounting hardware

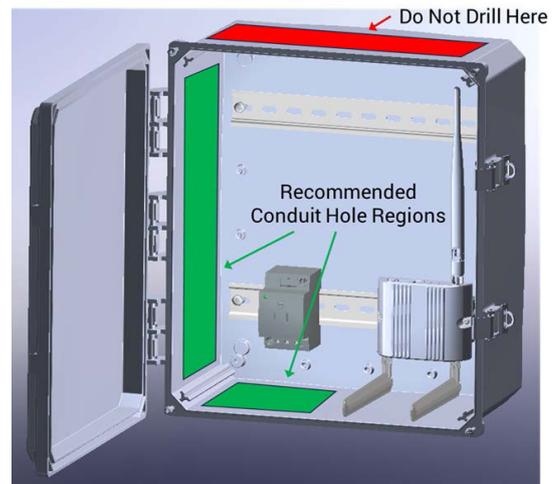
Visit the T-Mobile website for a detailed coverage map. The basic cell modem plan is available for systems of up to 276 Enphase IQ Commercial Microinverters.

The Enphase Commercial Cell Modem Kit cannot be transferred to a different IQ Gateway after initial installation. Any attempt to do so will deactivate the modem.



Installation guidelines

1. Cut the straps and remove the box of accessories.
2. Refer to the enclosed instructions to mount the hardware.
3. Drill access holes for the power and network cable conduits. See the following image for recommended conduit holes and keep-out regions. Follow the local code requirements.
4. Connect the Wi-Fi antenna to the IBR200. Finger-tighten only.
5. Wire AC power to the receptacle: Single-phase 120 V, 60 Hz, 15 A branch maximum.
6. Connect the DC power supply to the IBR200 and plug it into the AC receptacle.
7. Connect an Ethernet cable from the IBR200 to the IQ Gateway Commercial 2.



ENPHASE COMMERCIAL CELL MODEM KIT TERMS AND CONDITIONS

These following Enphase Commercial Cell Modem Kit Terms and Conditions ("Terms and Conditions") will apply to anyone who purchases and/or uses ("you", "your") the Enphase Commercial Cell Modem Kit to enable internet connectivity for an Enphase IQ Gateway device ("Enphase Commercial Cell Modem Kit Terms"). These Enphase Commercial Cell Modem Kit Terms are incorporated into and made an integral part of the Agreement.

Enphase Commercial Cell Modem Kit description, use, unauthorized use, and limitation on use: The Enphase Commercial Cell Modem Kit must be used only in conjunction with Enphase IQ Gateway/IQ Combiner products. The Enphase Commercial Cell Modem Kit shall not be used for any unlawful purpose(s).

Limited Warranty: The Enphase Commercial Cell Modem Kit comes with and is covered by a 5-year Limited Warranty which is included in the standard Enphase Limited Warranty which can be found at www.enphase.com/warranty ("Limited Warranty"). Except as expressly provided in this Section, to the maximum extent permitted by applicable law, the Enphase Commercial Cell Modem Kit is provided on an "AS IS" basis without warranty whatsoever, and Enphase expressly disclaims all warranties, express, implied, and statutory including the implied warranties of merchantability, satisfactory quality, fitness for a particular purpose, title, and non-infringement. Any use of the Enphase Commercial Cell Modem Kit other than as expressly stated in these Terms and Conditions shall constitute a breach of the limited warranty and render it null and void. The Enphase Commercial Cell Modem Kit will contain a SIM card provided by a network provider. The SIM Card (a) must not be removed from the Cellular Modem, nor (b) used with any other device. Any such removal or use shall constitute a breach of the limited Warranty and render the Limited Warranty null and void.

Territory: The Enphase Commercial Cell Modem Kit shall only be used in the countries listed on this quick installation guide (QIG). Enphase, in its sole discretion, reserves the right to amend the QIG to add or delete countries wherein the Enphase Commercial Cell Modem Kit may be used.

Network coverage: Network Coverage is dependent upon network availability which is the responsibility of the network service provider. **Enphase shall have no responsibility, nor any liability to any end user for network service provider's non-coverage, lack of coverage, defective coverage, or termination of the coverage.**

Connectivity: Enphase Commercial Cell Modem Kit connectivity is subject to the telecommunication regulations and policies and terms of the network service providers, and the applicable laws of the country in which the Cell Modem is located and installed. **Enphase makes no representation or warranties as to such connectivity and Enphase shall have no responsibility, nor any liability to you for network service provider's failure to provide connectivity nor any responsibility or liability due to network service provider's termination of connectivity.**

Acceptable Use Policy: You must conform to the applicable acceptable use policy ("AUP") posted on the applicable network provider's website, and you alone will be responsible for ensuring compliance with its terms. You will indemnify, defend and hold Enphase harmless against any claims or losses suffered by Enphase because of your breach of the AUP.

For Enphase Commercial Cell Modem Kits with

- **Cradlepoint cell modem:** The terms are available at <https://customer.cradlepoint.com/s/article/cradlepoint-warranty>.
- **T-Mobile connectivity:** The terms are available at <https://www.sprint.com/en/legal/acceptable-use-policy.html>.

Environmental protection

ELECTRONIC DEVICE: DO NOT THROW AWAY. Waste electrical products should not be disposed of with household waste. Refer to your local codes for disposal requirements.



Revision history

REVISION	DATE	DESCRIPTION
140-00372-02	March 2024	Added a disclaimer to the introduction.
140-00372-01	March 2024	Initial release.