

Skyus™ 140 LTE Gateway/Router

**GREAT FOR:**

- Ethernet SD-WAN
- Ruggedized Hotspot
- Remote/Temporary Job Site
- Smart Infrastructure
- Vending/Digital Signage/Kiosk
- Mobile Networking

Higher Performance, Lower Cost

The Skyus 140 gateway/router is the best choice for when your data demands are mission critical or applications are data intensive. Ideal for fixed and mobile environments, it comes with a 12 hour battery backup to ensure mobility and protect against power outages. Designed to scale, the Skyus 140 will fit both your budgetary and performance needs.

Designed for Versatility, Priced for Scalability

No other solution in the market delivers the reliability, affordable scalability and feature set that the Skyus line provides.

Critical Features for IoT:

- LTE Cat 4 (up to 150 Mbps)
- Wi-Fi and Non-WiFi models available
- GPS
- 4400 mAh Battery
- Ruggedized Housing
- Extended operating temperatures for harsh environments
- Designed for 24/7 operation
- Multiple data interfaces: Ethernet, USB, Wi-Fi
- Multiple power interfaces: Ethernet, USB, 4 Pin (AC or DC + GPIO)
- Cloud services and FOTA
- Designed and developed in U.S.A.

Insee^{go}: Trusted partner support for the entire life cycle of your product

The support personnel assigned to you are engineers that have hands-on experience and know real-world applications. The breadth of knowledge they possess ensures that you're choosing the best solution for your use case.



Insee^{go} IoT Connect

Contact Us to learn more about
Insee^{go} IoT Connect & Insee^{go} Care.

Skyus 140 LTE Gateway Product Specifications

Technology	
Carrier/Region	Verizon
Cellular Bands	LTE: B2, B4, B13
Model	Skyus 140 VZW (SK140GVZW-R-AC) - with WiFi Skyus 140SV (SK140SV-ACR) - Purpose-Built for SD-WAN and Fixed Remote WAN; no WiFi
Date Rates	Cat-4 LTE: 150 Mbps Downlink, 50 Mbps Uplink
List Price	Contact Sales for Pricing
User Interface	Skyus Web UI (https://my.skyus/), Inseego IoT Connect Secure Cloud Platform
Data Interfaces	1x USB OTG via USB Micro-B Connector, 1x WAN/LAN via RJ45 Connector, Wi-Fi
Wi-Fi	802.11 b/g/n, up to 12 Clients (Not available on SK140SV product)
GNSS	GPS, NMEA Protocol
Networking	IP Passthrough, Serial over USB, VPN Passthrough, Port Forwarding, Port Filtering, MAC Filtering, Encrypted Logging, etc.
Power	5 ± 0.25 VDC @ 1A (powered USB 2.0 connection required) via USB Micro-B Connector 5-32 VDC via 4-pin Connector, PoE from PoE Source via RJ45 Connector
I/O	* Available in future release.
Antennas	2x SMAs for External Cellular Antennas; Internal Wi-Fi, and GNSS Antennas
Backup Battery	4400 mAh battery to maintain connection during power loss, remote use, or vehicle startup
Dimensions	118 x 98 x 33 mm (4.65 x 3.85 x 1.31 in)
Weight	240 g (8.5 oz)
Chassis	Ruggedized Reinforced Plastic
Mounting	Integrated Mounting Tabs for three quantity #4 or #6 Screws
SIM	1x 4FF Nano SIM (Accessible Under Battery)
Temperature	<ul style="list-style-type: none"> • Normal Operation (with Battery): -20 – 50 °C (-4 – 122 °F) • Storage (with Battery): -20 – 50 °C (-4 – 122 °F) • Normal Operation (without Battery): -30 – 70 °C (-22 – 158 °F) • Storage (without Battery): -40 – 85 °C (-40 – 185 °F)
OS Support	
Windows	Windows 7 or Later
Linux	Linux Ubuntu 12.04 or Later, Linux Kernel 2.6 or Later, Raspbian 2 or Later, Android Jelly Bean or Later

* Pending.