

# Skyus™ SC - The Perfect WAN USB Modem for IoT



## GREAT FOR:

- SD-WAN Primary or Failover
- Remote WAN for Custom Computing
  - Industrial Enclosures
  - Robotics
  - Smart Infrastructure
  - Smart CNC Machines

## How do you spell Enterprise-Grade IoT versatility? SC

**Reliable LTE WAN connectivity in a portable package and managed by IoT Connect, Inseego's secure cloud platform. Perfect for SD-WAN networking and remote WAN solutions.** Introducing the compact, rugged Skyus SC gateway router with three configurations. It offers low-power, reliable connections for both primary and failover uses. Additional features include USB for plug & play capability, as well as a built-in connection manager. Together, you've got an economical, easy to implement choice for a wide variety of IoT needs.

### Designed for Small Industrial Spaces, Priced to Scale

No other solution in the market delivers the reliability, affordable scalability and feature set that the Skyus line provides. The various configurations offer tremendous flexibility, which is critical for large, remote deployments. In fact, the Skyus SC comes with enough different choices of LTE performance, to cover you across a disparate set of IoT demands and geographies.

#### Critical Features for IoT:

- Enterprise-Grade LTE Connectivity
- Reliable USB Interface
- Aircraft-Grade Ruggedized Aluminum Housing
- Extended operating temperatures for harsh thermal environments
- 2x External SMA Ports for Optimal Antenna Selection and Placement
- Flexible Mounting Options
- Built-in Connection Manager Automatically Connects and Keeps you Connected
- Designed and tested for extended 24x7 operation

## Inseego: 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.

SKYUS LINE TRUSTED BY:



Contact Us to learn more about Inseego IoT Connect & Inseego Care Care.

[inseego.com](http://inseego.com) • Tel: 800-683-4818

# Skyus SC LTE Modem Product Specifications

Technology		
Carrier/Region	USA – Verizon	USA – AT&T
Cellular Bands	LTE: B4, B13	LTE: B2, B4, B5, B12 3G: HSPA+ UMTS (B2, B4, B5)
SKUs	SKSC1MVZW (LTE Cat-1) SKSC4MVZW (LTE Cat-4)	SKSC4A-UR (LTE Cat-4)
Carrier Approvals	Verizon	AT&T
Regulatory	FCC, IC, GCF	FCC, IC, PTCRB
Date Rates	LTE Cat-1: 10/5 Mbps LTE Cat-4: 150/50 Mbps	
List Price	Skyus SC1 (LTE Cat-1) – \$149 Skyus SC4 (LTE Cat-4) – \$199	
User Interface	Web UI (my.skyus/); Inseego IoT Connect Remote Cloud Platform	
System Integration	Simplified Plug and Play Linux Integration with Built-In CDC-ECM	
Data Interface	USB OTG via USB Mini-B Connector	
Connection Manager	Onboard Inseego Connection Manager and Watchdog	
Power	5 ± 0.25 VDC @ 1A (powered USB 2.0 connection required) via USB Mini-B Connector	
Antennas	2x SMA's for External Cellular Antennas	
SIMs	2x 3FF (Not Accessible, accessibility will be available on future versions.)	
Dimensions	82 x 60 x 11 mm (3.22 x 2.375 x 0.42 in)	
Weight	50 g (1.7 oz)	
Chassis	Aircraft Grade Ruggedized Aluminum	
Mounting	Mounting Bracket Sold Separately (ACC-00003)	
Temperature	-40 – 85 °C (-40 – 185 °F)	
Reliability	8+ Years Mean Time Between Failure; Designed for Continuous (24x7) Operation	
OS Support		
Windows	Windows 7 or Later (Windows Drivers Required)	
Linux	Ubuntu 14.04 or Later, Linux Kernel 2.6 or Later, Raspbian 2 or Later; ECM Must Be Enabled in Host System	
Android	Jelly Bean or Later	
Rasbian	Raspberry Pi 2 or Later	
Partner Certifications	Aruba HPE, Riverbed, VMWare	

† Theoretical speeds only. Actual speeds depend on carrier network implementation.