# inseego Skyus™ SC









## The Perfect WAN USB Modem for IoT

Great for SD-WAN primary or failover
Remote WAN for Custom Computing
Industrial Enclosures, Smart Infrastructure
Robotics and Smart CNC Machines

**How do you spell Enterprise-Grade IoT versatility? SC** Reliable LTE WAN connectivity in a portable package and remotely managed by Inseego Connect, Inseego's secure cloud platform. Perfect for SD-WAN networking and remote WAN solutions. Introducing the compact, rugged Skyus SC gateway router with two 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
- Flexible mounting options
- 2x external SMA ports for optimal antenna selection and placement
- 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 specific use case.

inseego connect

# Skyus™ SC LTE Product Specifications

| Technology | | |
|---|---|---|
| **Carrier/Region** | USA – Verizon | USA – AT&T |
| Cellular bands | LTE: B4, B13 | LTE: B2, B4, B5, B12<br>3G: HSPA+ UMTS (B2, B4, B5) |
| SKUs | SKSC4MVZW (LTE Cat-4) | SKSC4A-UR (LTE Cat-4) |
| Carrier approvals | Verizon | AT&T |
| Regulatory | FCC, IC, GCF | FCC, IC, PTCRB |
| Data rates | LTE Cat-4: 150/50 Mbps | |
| List price | Skyus SC4 (LTE Cat-4) – $199 | |
| User interface | Web UI (my.skyus/); Inseego Connect remote device managment | |
| 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 SMAs for external cellular antennas | |
| SIMs | 2x 3FF | |
| 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 >+, Linux Kernel 2.6 >+, Raspbian 2 >+; 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.

## Why choose us ?

Inseego has been leading the way for over 25 years by creating entirely new types of connectivity solutions that leverage cutting edge wireless technologies.




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