



Skyus™ DS2 LTE modem for high-speed primary and failover connectivity

Why Inseego?

As a U.S.-based company, we design and develop all of our products in the USA and hold them to the highest security standards. Our products and solutions are trusted by top tier carriers, government entities, and fortune 500 enterprise customers.

Purpose built design

With the Skyus' DS2 compact and versatile design, you can use it for a wide array of connectivity applications.

4G LTE speeds

Thanks to the 4G LTE CAT-6 capability, The Skyus DS2 supports an incredible network speed of up to 300/50Mbps.

Industrial rated

Rated for extreme thermal environments -40°F to 185°F (-40°C to 85°C) and continuous 24/7 use.

Secure and encrypted

Skyus DS2 safeguards your data with enterprise-grade security and 3rd party penetration testing.



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Skyus DS2 LTE gateway product specifications

Network connectivity¹

North America, EMEA

- LTE: B1-B5, B7, B12, B13, B20, B25, B26, B29, B30, B41
- 3G (HSPA+, UMTS): B1, B2, B3, B4, B5, B8

APAC

- LTE: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38-B41
- 3G (HSPA+, UMTS): B1, B5, B6, B8, B9, B19, B39

Carrier approval

- Verizon, AT&T, Sprint, Telus, USCC, Telstra, Optus, Generic EU & APAC

Chipset

- Qualcomm® MDM9230

Data rates

- 300 Mbps downlink, 50 Mbps uplink²

Location

- GNSS (GPS, GLONASS, Galileo)

Ports

- 5 ± 0.25 VDC @ 2A (powered USB 2.0 connection required) via USB Micro-B Connector

Antennas

- 2x SMA for cellular MIMO
- 1x SMA for GPS

Power

- USB Mini-B

SIM

- (2) 3FF Micro SIM slots

LED

- (1) Provides device status information

Mounting

- Mounting bracket accessory is available, contact sales for more information

Dimensions & weight

- 82mm x 60mm x 11mm (3.22" x 2.375" x 0.42")
- 50 g (1.7 oz)

Operating temperature

- Normal operation: -40°C to 80°C (-40 to 176°F)

SD-WAN partners

- Riverbed
- VMware
- Dell

Systems supported

- Linux Kernel 2.6.32 or newer
- Linux Ubuntu 14.04 or newer
- Raspbian 2 or Later
- SDK and Drivers Installation Required

Standards/approvals/certifications

- FCC- USA
- PTCRB
- ISED- Canada
- RCM - Australia
- RSM- New Zealand
- MIC- Japan
- KC - Korea
- CE- Europe

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¹ Data plan required. Coverage subject to network availability.

²Theoretical values, speeds achieved by connected devices vary based on network coverage, Wi-Fi connection and device capability.

SKDS2-ACR
MKT-00003 REV 3

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