



## 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 3<sup>rd</sup> party penetration testing.



# Skyus DS2 LTE gateway product specifications

## Network connectivity<sup>1</sup>

### 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 uplink<sup>2</sup>

## 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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<sup>1</sup> Data plan required. Coverage subject to network availability.

<sup>2</sup>Theoretical 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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