

Features:

- Designed for IoT
- 2 External SIM Slots
- Secure 3G or 4G LTE connectivity
- Easy installation and activation
- USB power optimization
- External SMA antenna ports
- GPS

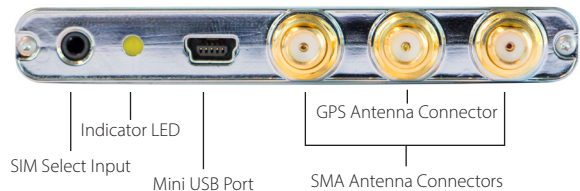
Embedded Modem Kit

Harnessing the power and simplicity of the original Skyus, we've added interchangeable SIM cards, and GPS to the Skyus DS, producing a modem unlike anything in its class.

Just like its sibling, the Skyus DS is a rugged, low-cost embedded modem kit designed to handle the demanding environments of the Internet of Things (IoT). The Skyus DS broadens your reach, extending your brand in to new places and spaces with reliable connectivity.

IoT Made Simple

The Skyus family prioritizes making connection to the IoT easy. The Skyus DS uses standard USB connections for the physical interface, making it readily compatible with the largest choice of host devices. And just like the original Skyus, external SMA connectors optimize reception for reliable coverage in harsh environments. But that's where the similarities with its predecessor end.



True Scalability

The Skyus DS revolutionizes the way we think about USB modems with two externally accessible SIM card slots. They might seem trivial, but those little guys make it easy to standardize your entire deployment on a single device. You choose the carrier that fits best, and scale across networks. Best of all, if you ever need to make a change, the Skyus DS is field serviceable.

Visibility Anywhere

Even the untrained eye can detect the additional SMA connector on the Skyus DS. Provide deep network insight with out of the box support for GPS. The Skyus DS gives you visibility into the location of IoT devices and deployments, simplifying day to day operations.

Key Features

1 Easy-to-Remove Face Plate

2 Dual SIM Cards

3 GPS and LTE Antenna Ports



Specifications

Technology	
Chipset	MC7304
Industry Approvals	CE, GCF, R&TTE
Data Rates	Peak download speeds of up to 100 Mbps and peak upload speeds up to 50 Mbps*
Bands	<ul style="list-style-type: none">LTE: 2100(B1), 1800(B3), 2600(B7), 900(B8), 800(B20)WCDMA: 2100(B1), 1900(B2), 850(B5), 900(B8)GSM/GPRS/EDGE: Quad-band
GPS	<ul style="list-style-type: none">12 Channel GPS and GLONASS ReceiverAcquisition Time: 1s Hot StartAccuracy: <2m (50%), <5m (90%)Tracking Sensitivity: -145dBmReports: NMEA 0183 V3.0, TAIP, RAP, XORAMultiple Redundant ServersReliable Store and Forward

Hardware	
Dimensions	3.22" x 2.375" x 0.42"
Weight	1.7 oz
Power	USB 2.0 Powered, 5W Continuous, 2A Pulse Current. USB supports peak current of 1.2 Amps.
Mounting	Optional Mounting Bracket
Data Interface	USB 2.0 Mini B Connector
Activity	LED x 1
Antennas	SMA Female x 3 – MIMO and GPS
Operating Temp	-30° C to 70° C
OS Support	
Windows	<ul style="list-style-type: none">Windows® Vista 32 and 64 bitWindows® 7 32 and 64 bitWindows® 8
Linux	Linux is 2.6.32 or new kernel required
Application Software Compatibility	
AT Commands	Yes
QMI Interface	Yes

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