



SKYUS™

Embedded Modem Kit



FW

# IoT Made Easy.

The Skyus is the easiest path to the Internet of Things. How easy? Say you wanted to set up a bank of Pick-Your-Toppings frozen yogurt machines in the desert. Easy. Or maybe the customers on board your fleet of “Bigfoot Seeker Snowmobile Tours” want to settle their bill with a credit card. Mid-mountain. Easy! With our rugged, self-contained, mobile modem kit, you can wirelessly connect and monitor anything you can imagine...and even the things you can't.

Extend your brand into new places and spaces. The Skyus makes it easy to retro-fit your existing devices that lack wireless connectivity. With merely a USB cord, your sleeping device will quickly come to attention; ready to converse with its other machine friends. And the Skyus is carrier pre-certified; allowing your machines a rapid transition into the market. No hoops to jump through or long lines to wait in.

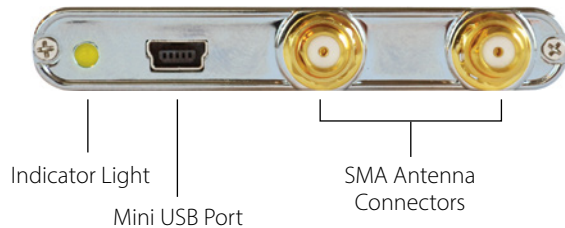
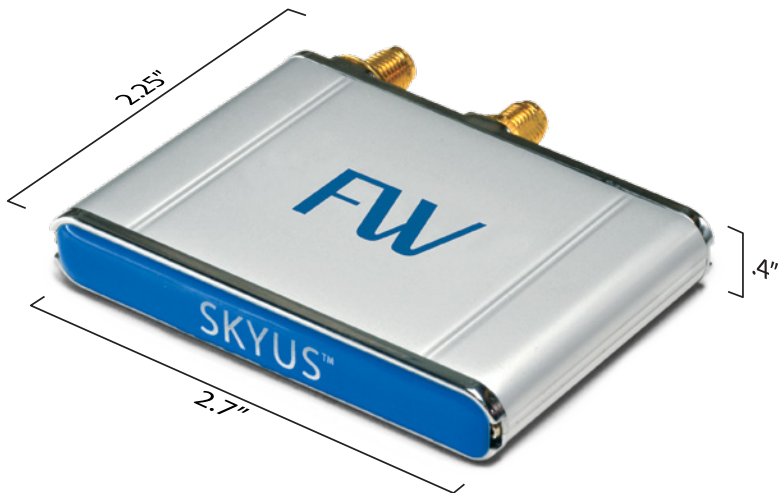


# Why Skyus?

Unlike consumer-grade USB modems, the tiny-yet-mighty Skyus has external antenna ports to optimize reception and coverage. This allows your data to throw its voice farther and louder than any of its friends. And because it's designed for IoT, it can handle continuous operation and higher temperature ranges than USB modems.

Included with the Skyus is the Skyus Watcher connection watchdog utility; always on guard – staying on top of signal strength, quality, and online connectability. It can distinguish a real threat from something minor and knows when it's important to notify you. So just sit back while this little device makes a huge impact in your business.

The pioneers of tomorrow's technology agree; the Skyus is a key business conduit. Want to join the revolution?



# Technical Specifications

Hardware Specifications	
<b>Dimensions</b>	2.7" x 2.25" x .4"
<b>Weight</b>	1.4 oz
<b>Power</b>	USB Powered
<b>Data Interface</b>	USB 2.0 Mini B Connector
<b>Activity</b>	LED x 1
<b>Antenna Connections</b>	SMA Female x 2
<b>Operating Temperature</b>	-30° C to 60° C

Operating Systems Support	
<b>Windows</b>	<ul style="list-style-type: none"> <li>Windows® Vista 32 and 64 bit</li> <li>Windows® 7 32 and 64 bit</li> <li>Windows® 8 (AT&amp;T 4G LTE and Verizon 4G LTE only)</li> </ul>
<b>Linux</b>	Supported - SDK Available, 2.6.32 or newer kernel recommended

Skyus 3G		Skyus 4G LTE/XLTE		Skyus 3G Global	
<b>Carriers</b>	Sprint, Verizon, AT&T, T-Mobile	<b>Carriers</b>	Verizon, Sprint, T-Mobile, AT&T	<b>Carriers</b>	Vodafone, Telenor, Telus, Rogers
<b>Data Rates</b>	Peak download speeds of up to 3.1 Mbps and peak upload speeds up to 1.8 Mbps	<b>Data Rates</b>	Peak download speeds of up to 100 Mbps and peak upload speeds up to 50 Mbps	<b>Data Rates</b>	Peak download speeds of up to 7.2 Mbps and peak upload speeds up to 5.76 Mbps using HSUPA/HSDPA
<b>Chipset</b>	<ul style="list-style-type: none"> <li>MC5728V (CDMA)</li> <li>MC8795V (GSM)</li> </ul>	<b>Chipset</b>	<ul style="list-style-type: none"> <li>MC7355 (Sprint)</li> <li>MC7354 (Verizon, AT&amp;T, T-Mobile, Sprint)</li> </ul>	<b>Chipset</b>	MC8795V

For a full list of technical specifications, consult the [Skyus Spec Sheet](#).



[www.skyus.com](http://www.skyus.com)

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