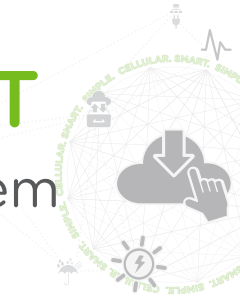


# Skywire<sup>®</sup> 2G 1xRTT

## End-Device Certified Modem



Add robust cellular connectivity to your M2M devices without the cost, delay, and hassle of federal and carrier certifications. Extensive experience in designing and building embedded product solutions makes the NimbeLink Skywire<sup>®</sup> end-device certified modems the smallest on the market. Its U.FL port ensures antenna flexibility. It complies with the Skywire interface and supports 1xRTT communication, minimizing costs of hardware and network access. And Verizon's commitment to the 1xRTT network helps ensure long product life.

The NimbeLink Skywire is available with bundled data plans from leading cellular carriers. The current version supports CDMA. Future additions to the product line will support GSM and LTE, and like the current CDMA product will let you quickly, easily, and economically incorporate fully-compliant cellular connectivity into devices without having to apply for certification.

## Product Brief

Take the complexity out of designing cellular M2M solutions.

NimbeLink.  
Smart. Simple. Cellular.

## Features

Part Numbers	Description
NL-SW-1xRTT-V	Skywire, CDMA 1xRTT, Verizon
NL-SW-1xRTT-A	Skywire, CDMA 1xRTT, AERIS
NL-SW-1xRTT-VP	Skywire, CDMA 1xRTT, Python, Verizon, Firmware 18.12.021

- U.FL port for antenna flexibility
- Small form-factor
- Skywire Interface
- Bundled Data Plans from Verizon

## Advantages

- FCC & Verizon OD Certified
- Lowest cost 2G CDMA 1xRTT
- Migration path to GSM & LTE
- Bundled data plans available

# Technical Specifications

NL-SW-1xRTT

<b>Form Factor</b>	Skywire Interface 29mm x 33mm x 10.5mm
<b>Approvals</b>	Regulatory: FCC Carrier: Verizon, AERIS
<b>Speeds</b>	154 kbps upload 154 kbps download
<b>Current Consumption</b>	Input voltage: 3.5V-4.3Vdc I/O voltage: 1.65V-5.5Vdc Sleep mode: 1.1mA Typical Communication mode: 29mA normal and 750mA active call
<b>Temperature Range</b>	-40C to +85C
<b>Antenna Specifications</b>	U.FL antenna
<b>Support and Warranty</b>	1 Year standard warranty



**Contact a NimbeLink Sales Professional**  
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