

Product Brief

Part Numbers	Description
NL-SW-EVDO-V	Skywire™, CDMA EVDO, Verizon
NL-SW-EVDO-A	Skywire™, CDMA EVDO, AERIS

Technical Specifications

Power	Active call	750mA
	Normal	3mA
	Power saving	15uA
Input voltage	3.5V -4.3V	
I / O voltage	1.65V - 5.5V	
Temperature range	-40C to +85C	
Dimensions	29mm x 33mm x 6.5mm	

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™ end-device certified modems the smallest on the market. Its U.FL ports ensures antenna flexibility. It complies with the popular Digi's XBee® interface standard and supports EV-DO Rev. A communication, minimizing costs of hardware and network access. And Verizon's commitment to the CDMA network helps ensure long product life.

The NimbeLink Skywire™ modem is available with bundled data plans from leading cellular carriers. This product supports CDMA EV-DO rev. A and also integrates GPS and GLONASS receivers for worldwide positioning coverage. Other footprint compatible products support 1xRTT, GSM/GPRS and LTE, and like the current products will let you quickly, easily, and economically incorporate fully-compliant cellular connectivity into devices without having to apply for certification.

This module also supports antenna diversity to improve receive sensitivity and download speeds.

Take the complexity out of designing cellular M2M solutions.

NimbeLink.
Smart. Simple. Cellular.

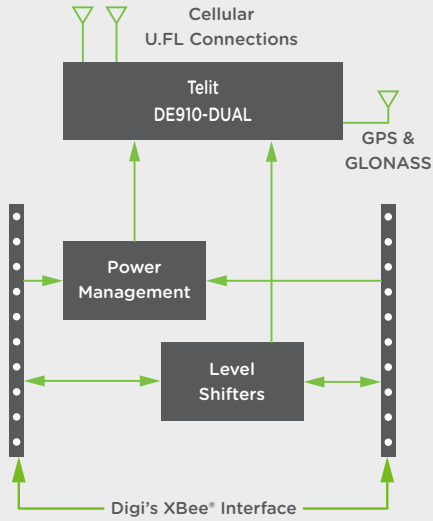
Features

- Industry smallest
- 2 U.FL port for antenna diversity
- 1 U.FL for GPS & GLONASS
- Future-proof with Digi's XBee® form-factor

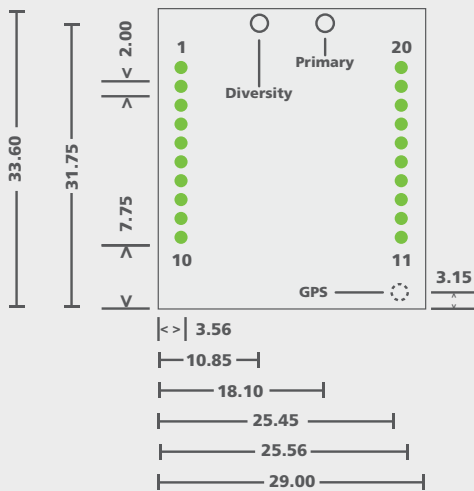
Advantages

- FCC & Verizon OD Certified
- Supports GPS & GLONASS
- Migration path to 1xRTT, GSM & LTE
- Bundled data plans available

Block Diagram



Mechanical Drawing



Contact a NimbeLink Sales Professional
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