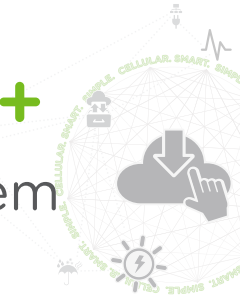


Skywire 3G HSPA+

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™ end-device certified modems the smallest on the market. Its U.FL port ensures antenna flexibility. It complies with the popular Digi's XBee® interface standard and supports HSPA+ communication, minimizing costs of hardware and network access.

The NimbeLink Skywire™ cellular modem is available with bundled data plans from leading cellular carriers. This product supports HSPA+ and includes a Micro-SIM card slot that can accommodate Micro-SIM form-factor SIM cards from any carrier. Other footprint compatible products support 1xRTT, EVDO and LTE, and like our other products 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.

Part Numbers	Description
NL-SW-HSPAP	Skywire™, HSPA+
NL-SW-HSPAPG	Skywire™, HSPA+, GPS
NL-SW-HSPAPE	Skywire™, HSPA+, European Version

Features

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

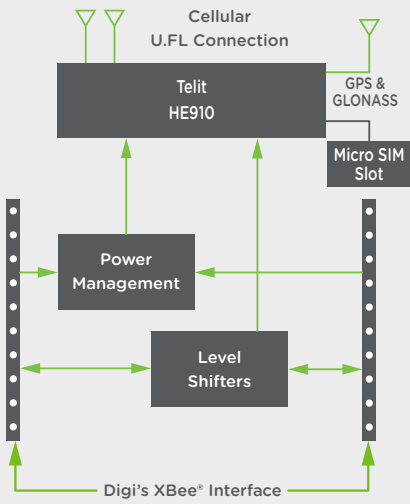
Technical Specifications

Power	Active call	580mA
	Normal	12.2mA
	Power saving	1.2mA
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	

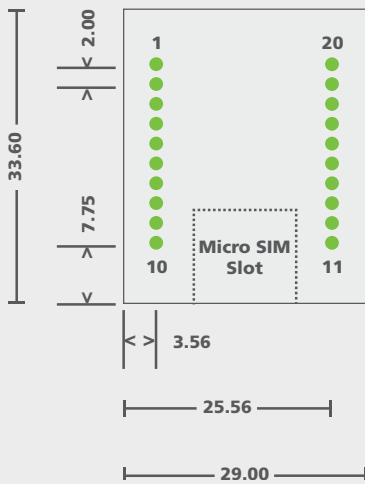
Advantages

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

Block Diagram



Mechanical Drawing



Contact a NimbeLink Sales Professional
612-285-3433

Email Us
www.NimbeLink.com/contact-us

Online
www.NimbeLink.com