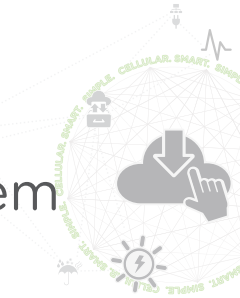


Skywire™ LTE CAT1

End-Device Certified Modem



NimbeLink's end-device-certified Skywire™ LTE CAT1 modem built for AT&T's cellular network and perfect for long-life applications capable of firmware upgrade to support LTE CAT M1. This modem offers the same ultra-small size and the XBee® standard interface in the Skywire™ family. The lowest power LTE technology in the market at the lowest cost.

Like other modems in the Skywire family, it's compatible with a variety of NimbeLink development kits and microprocessor shields, allowing fast, easy integration of cellular connectivity into new or existing products. Its standard interface simplifies migration to other cellular technologies, ensuring long product life. In addition Skywire modems end-device certification eliminates the considerable cost, time and risk of the certification process, driving your products to market faster.

Product Brief

Part Numbers	Description
NL-SW-LTE-WM14	Skywire™, LTE CAT1, AT&T

Features

- Industry's smallest form-factor
- Lowest power LTE available today
- No carrier certification required
- XBee® interface standard
- Easy migration path, future-proof
- Approved for single antenna use
- 2 U.FL port provides antenna flexibility
- Development kits available

Advantages

- Approvals: FCC, PTCRB, AT&T MBA
- 4G LTE CAT1 (AT&T)
- SIM slot - 3FF Micro-SIM
- Lower power than 2G, 3G, and 4G LTE CAT 3/4

Technical Specifications

NL-SW-LTE-WM14

Form Factor	Skywire™, XBee® Standard Interface 29mm x 33mm x 10.5mm
Frequency Bands	LTE Bands B2(1900), B4(1700), B12(700)
Approvals	Regulatory: FCC, PTCRB Carrier: AT&T
Speeds	10Mbps Download 5Mbps Upload
Current Consumption	Input voltage: 3V-5.5Vdc I/O voltage: 1.65V-5.5Vdc Sleep mode: 75mA Normal: 152mA Low Power: 7.6mA
Temperature Range	-25C to +75C
Antenna Specifications	U.FL primary and diversity
SIM Slot	Micro SIM connector
Support and Warranty	1 Year standard warranty



Contact a NimbeLink Sales Professional
612-285-3433

Email Us
www.NimbeLink.com/contact-us

Online
www.NimbeLink.com