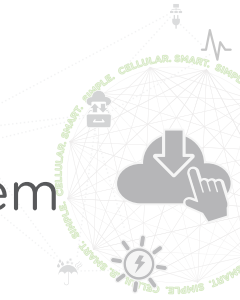


# Skywire<sup>®</sup> LTE CAT1

## End-Device Certified Modem



NimbeLink's end-device-certified Skywire<sup>®</sup> 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 Skywire 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

- Small form-factor
- Lowest power LTE available today
- No carrier certification required
- Skywire interface
- 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

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



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