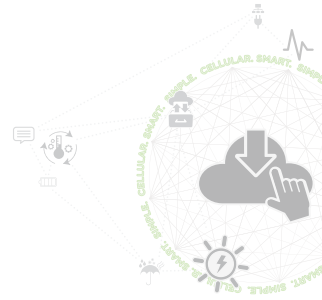


Skywire[®] CAT M1 Development Kit



Product Brief

| Part Numbers | Description |
|--------------|----------------------------------------------------------------------------------------------------------------|
| NL-M1DK | Skywire CAT M1 development includes NL-SW-LTE-SVZM20 modem, baseboard, antenna, power supply, Verizon SIM card |

The reliable, omnipresent LTE CAT M1 cellular network is ideal for low power IoT solutions. The compact CAT M1 modem is specifically designed for low-power, battery operated, IoT applications. NimbeLink's CAT M1 development kit is specifically designed to enable low power development. This makes it ideal for development of field testable, proof-of- concept CAT M1 IoT devices.

The development kit includes a Skywire[®] CAT M1 modem and an adapter board. All a developer needs to prototype a CAT M1 cellular enabled, low-power device is the CAT M1 developer kit and a PC or virtually any Arduino-compatible development kit.

Bring your innovative concept to life with NimbeLink's CAT M1 modem and development kit.

Developers can connect to the modem in two ways:

- Directly from PC to the modem's UART port, sending AT commands through PC terminal application
- Use the kit as a Shield on many Arduino compatible development kits

Features

- Small form-factor
- No carrier certification required
- Skywire interface
- Easy migration path, future-proof
- 1 SMA port provides cellular antenna flexibility
- 1 SMA port provides future GPS antenna flexibility

Advantages

- Approvals: Verizon ODI
- Lower power than 2G, 3G, and 4G LTE CAT 3/4
- Connect to any PC
- Application notes and example code
- Schematic and PCB design files for easy integration into your product

Contact a NimbeLink Sales Professional
612-285-3433

Email Us

www.NimbeLink.com/contact-us

Online

www.NimbeLink.com