

# ThingSpace IoT Development Kit

Prototype. Connect. Launch.



The ThingSpace LTE Cat M1 IoT Reference Hardware by Bittium gives OEMs the building blocks to get up and running quickly on the Verizon network and ThingSpace platform. This reference design takes the guess work out of picking the right hardware and integrating it with your existing designs. All components of the ThingSpace LTE Cat M1 IoT Reference Hardware are open sourced. These designs can be used as starting points for developing a new system.

The design was built by Bittium and has gone through Verizon Open Development certification. Download the design files today and fast track your next IoT design.



## What's included

- Schematics, block diagrams, and bill of materials for Cat 1 and Cat M1 hardware designs
- Downloadable tutorials and documentation

## Features

- Verizon-Certified VZM20Q LTE Cat M1 Modem Module
- Sony GPS
- Arduino connector for easy interfacing
- NanoSIM support for space savings in your final product design
- Two user-definable LEDs
- Easy connection points to external cellular and GPS antennas

## Target Applications

- Asset Tracking
- Factory Automation
- Smart Agriculture
- Healthcare
- Food Safety
- Energy Management
- Smart Lighting

[Learn more](#)

## Verizon IoT Business Development

[embedded.solutions@verizon.com](mailto:embedded.solutions@verizon.com)