



## Billion M50U

### 4G/ LTE USB Dongle

Billion M50U 4G/ LTE USB Dongle is a low-cost, lightweight, and rugged LTE modem to provide LTE connectivity with host equipment.

With the palm-size design and IP50 dust-protected enclosure, the M50U can be easily carried around and attached or embedded with a Billion certified and compatible device for an instant cellular Internet connection. Also, the M50U modem offers an additional LTE interface option to an existing LTE device to provide basic loading balancing, WAN failover between these multiple WAN connections and carrier diversity for different data services all in a single-box solution.

- **4G/LTE Cellular Connectivity with Single Radio/ Dual SIMs**
- **IP50 Hardened enclosure with Industrial-grade Components**
- **USB 3.0 connection for the physical interface and power**

## Features & Specifications

### Hardware Specifications

#### Physical Interface

- Embedded 4G LTE module x1
- 2FF Mini SIM card slot x2
- USB 3.0 Type A Receptacle x1
- Detachable 4G LTE antenna x2
- Detachable GPS antenna x1 (option)

#### Power Specifications

- Input: USB Powered by a host

#### Physical Specifications

- Dimensions:  
100 mm(W) x 21 mm(H) x 80 mm(D)  
(3.94" x 0.83" x 3.15")

#### Operating Requirements

- Operating: -40°C to 60°C (-40°F to 140°F)
- Humidity: 20 ~ 95% non-condensing

## Application Diagram

