



## IDG120-C6U01 4G CBRS USB Dongle

### Features:

- Providing capability for laptop PC or existing USB-based equipments to connect to a LTE CBRS OnGo network.
- Build with a high-speed Cat-6 LTE-TDD modem which can meet data throughput requirement for various applications.
- Carrier aggregation (CA) support that can bring higher data throughput and better user experience in the field.
- Compact dongle design with two internal CBRS LTE antennas. Easy for installation and carry.
- Compatible with Microsoft Windows, Linux, Apple Mac, and Google Chromebook operating system.

IDG120-C6U01

USB Type A	1*LED
1* Nano-SIM(4FF)	2* Internal LTE Antenna

-CBRS LTE Cat-6

Application:

- Distance Learning
- Campus Networking
- Enterprise Private LTE
- In-Building Network

### Application Description:



### Specification Summary

#### Device Interface

- **LTE Module:** 1\*Cat-6 LTE-TDD
- **SIM:** 1\*Nano-SIM Slot (4FF)
- **LTE Band:** Band 48 (CBRS)  
2x CA (Downlink):  
B48+B48
- **Power Input:** DC 5V (USB Type A)
- **LED:** 1\* bi-color LED

#### WAN & Uplink

- **WAN:** CBRS LTE
- **Network Monitor:** ICMP (through Connection Manager)

#### Environment

- **Operation Temperature:** -22°F to +104°F (-30°C to +40°C)
- **Storage Temperature:** -22°F to +140°F (-30°C to +60°C)
- **Humidity:** 10%~95% (non-condensing)
- **Enclosure:** Plastic, PC
- **Dimension:** 92(L)x36.2(W)x14(H)mm

#### Certification

- FCC Part 15B
- FCC Part 96 for CBRS
- CBRS OnGo capable

#### Package Accessory

- 1\*IDG120-C6U01
- 2\* LTE Antenna (inside the USB dongle)

Note

- Specifications are subject to change without prior notice.

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