

CM31 - MBB LTE CAT 6

By Mobiwire

Our LTE Cat. 6 Mobile BroadBand device is a connectivity solution, blending advanced technology with user-friendly features. Operating on the Linux OS, the CM31 delivers a robust and secure platform for versatile usage.

Bring it with you everywhere

The compact device allows users to share connectivity with up to 10 devices, fostering a collaborative and connected environment. Compact and portable, lightweight at 100gr, ensuring portability and making it easy to carry in pockets or bags.

A durable device

Equipped with a high capacity 3200mAh battery, the device ensures prolonged usage on a single charge. The removable battery design allows for flexibility, and the inclusion of Power Bank mode enables users to share power with other devices.

Designed to withstand daily use, the device has undergone drop tests, ensuring durability and reliability in various environments.



Product Description

The dual processors architecture of our product allows to process smoothly LTE and Wi-Fi protocols and large amounts of data, at high speed. MobiWire's Cat. 6 MBB offers a solution for individuals seeking a high-speed, reliable and environmentally conscious mobile broadband experience.

KEY FEATURES

- 4G cat 6 technology
- WiFi 5 capable
- 70% recycled plastics
- 1.2 meter drop resistant
- Multi-platform web interface (PC, Smartphones)
- Short & convenient Type-C USB cable for efficient charging and connectivity.

Technical Specifications

Cellular connectivity

- UMTS Bands (MHz): 850 (B5), 900 (B8), 1900 (B2), 2100 (B1)
- LTE (Cat. 6 - DL 300 Mbps / UL 50 Mbps): FDD 1/2/3/5/7/8/20 / 28AB / 38 / 40 / 41
- Carrier aggregation 2 CA

OS

- Linux

LED indicators:

- Mobile network
- Battery power
- Wi-Fi
- SMS

Battery

- 3200mAh
- Li-Prismatic 3.85V
- Removable / Power bank mode



Memory

256MB ROM
+ 1GB RAM

Mechanical features:

- On/Off Power key
- Reset Key: Located under the removable battery, allowing users to reset the device as needed
- Eco-conception: Plastic made of 70% PCR

Chipset

- Cellular: UNISOC UIS8581E Octa-core @ 1.6 GHz
- Wi-Fi: UNISOC UWE5623DU

Connectors

- Single SIM: Micro (3FF)
- eSIM optional
- USB Type-C connector

Wireless connectivity

- MIMO 2x2
- Wi-Fi 802.11 b/g/n 2.4G
- Wi-Fi 802.11 ac 5Ghz
- Wi-Fi hotspot up to 10 devices



CONFERENCE



3200 mAh



256 MB
1 GB



OPTIONAL



SIM CARD



www.mobiwiregroup.com