

## MIFI Router Specifications

**Model:** GL-4G Router

**Type:** Wi-Fi router with 4G LTE



## FEATURES

- Powered by Atheros AR9331
- 150 Mbps Wi-Fi, 3G or 4G PCIe modules supported
- Small, light, easy to use
- External antenna support
- Supports Wi-Fi and cellular network, built-in 3G or 4G mini PCIe module which can be used worldwide
- With WAN and LAN ports, with SIM card slot
- Pre-installed kspotOS and openVPN server or openVPN client
- Optional external antenna support
- Maximum storage up to 128GB by SD card
- Optional internal battery

## DESCRIPTION:

MIFI router transfers 3G/4G LTE signal to Wi-Fi. With embedded kspotOS system, it is extremely extendable in functions. It can be used in car, home or industrial scenarios.

By separating modem and CPU and using Industrial grade modules, MIFI brings you security with best performance.

## SPECIFICATIONS

CPU	Atheros 9331, 400MHz
Memory/storage	Memory: DDR2 64MB Storage: 16MB flash
Interface	1 WAN, 1 LAN, 1 USB 2.0 (power supply can be controlled by IO6/IO8), 1 SD, 1 micro SIM, 1 micro USB (power port)
PCB expansion interface	Multiple GPIO interfaces
LED indicator	Power supply indicator, WAN status indicator, LAN status indicator, Wireless status indicator, 3G/4G status indicator, Battery power indicator (with battery version)
Reset button	Supports restore network settings when pressed reset button for 3 seconds, restore factory settings when pressed for 10 seconds
Frequency	2.4 GHz
Antenna	Internal Wi-Fi antenna External Wi-Fi antenna (optional)

TX power	18dBm (max)
Sensitivity	-95dBm
3G/4G type	PCIe interface, varies by region and operator
Battery (optional)	5000 mAh
Maximum charge current	2A
Standby current	140 mA (5V, without 4G module) 190 mA (5V, with 4G module, with DHCP mode) 330 mA (5V, with 4G module, with 4G internet mode)
Maximum consumption	800 mA (5V, with 4G module, with 4G internet mode)
Temperature	Working temperature 0 to 40°C Storage temperature -5 to 40°C