

4G LTE portable router L100 specification



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1 .Overview

Yeacomm L100 Mobile WiFi is a high-speed packet access mobile hotspot. It is a multi-mode wireless terminal for SOHO (Small Office and Home Office) and business professionals. It is very small and easy to take.

L100 supports the following standards:

- *Long Term Evolution (LTE) Frequency Division Duplex (FDD)
- *Dual Carrier High Speed Packet Access Plus (DC-HSPA+)
- *High Speed Packet Access Plus (HSPA+)
- *High Speed Uplink Packet Access (HSUPA)
- *High Speed Downlink Packet Access (HSDPA)
- *Universal Mobile Telecommunications System (UMTS)
- *Enhanced Data rates for Global Evolution (EDGE)
- *General Packet Radio Service (GPRS)
- *Global System for Mobile communications (GSM)

*L100 provides the following services:

- *LTE FDD packet data service
- *DC-HSPA+ packet data service
- *HSPA+/HSPA/UMTS packet data service
- *EDGE/GPRS packet data service
- *Short Message Service (SMS)

L100 is with color screen and easy to use, you can connect the router with the USB interface of a computer, or connect via Wi-Fi. In the service area of the LTE FDD /DC-HSPA+ /HSPA+ / HSPA/UMTS or EDGE/GPRS/GSM network, you can surf the Internet and send/receive messages/emails. It is with battery, you can use it at home, in the office or the way to travel, sharing the wifi with your friends.

L100 is with 4620mhz Lion battery, could work as power bank, charge for mobile devices via usb cable.



2. Technical Specifications

2.1 Hardware information

Hardware Info	
Frequency (Frequency could be customize)	LTE FDD : B1/ B3/ B7/B8/B20 (B2/B4/B5 Optional)
	LTE TDD : Band40 (B38/B39/B40/B41 optional)
	DC-HSPA+/HSPA+/HSPA/UMTS : 850/900/1900/2100 MHz
	EDGE/GPRS/GSM:850/900/1800/1900Mhz
	WLAN: 2.4GHZ
Speed	FDD - LTE Downlink: 150Mbps, Uplink: 50Mbps TDD-LTE: Downlink: 150Mbps, Uplink: 50Mbps HSPA+: 42Mbps(download speed) 5.76Mbps(upload speed) HSUPA: 5.76Mbps (upload speed)/ HSDPA:7.2Mbps(download speed:) UMTS:384Kbps (download speed/upload speed) (it is cat4)
Chipset	Marvell
Dimension	109*60*20mm
Button	1 Power 1 WPS ON/OFF
SD card	UP to 32G
WIFI	802.11 b/g/n
Battery	4620mAh Lion
Port	1 * Standard USIM 1*Micro SD 1 * Micro USB
Antenna	Internal 1*WIFI 2*LTE
Charger	Output : 5V DC±10%; Output : 1A Input : 100V~240V,50Hz~60Hz
Working Temperature	-10°C to 45°C
Working Humidity	5% - 65%
Storage Temperature	-20°C to 70°C

2.2 Software information

OS	Windows OS XP(32bit/64bit)、Vista(32bit/64bit)、WIN7(32bit/64bit)、WIN8 ac OS X 10.5 and Later, Up to X10.8.0,
driver installation	installation automatically,Virtual network card drivers needed
Language	Chinese & English, more languages design according to customers' requirement for quantity order
Dial-up	dial up automatically: Connecting to Internet automatically when booting up. Users can make it offline by accessing the web UI or via internet key dial up manually: Connection/disconnection by accessing the web or via switch key
Wifi Sharing	Up to 10 sharing
SMS	Writing/Sending/Receiving Sending/Receiving extra-long messages New message prompt
Firewall setup	Firewall Switch Virtual Server ACL Service DMZ Service UPnP Service
WIFI setting	SSID broadcasting and hiding Open system and shared key authentication 256-bit WPA-PSK and WPA2-PSK encryption Automatic adjustment of ratios
Software installation	Automatic installation
Contact Book	Supported
Routing Settings	Supported
Others	*Network connection settings: Automatic network selection and registration Manual network selection and registration Network status display: signal, operator name, system mode, and so on. *Selection of network connection types, for example: LTE Only 3G Only Auto

3.Packing list

Item	Quantity
4g mobile wifi	1
Rechargeable Battery (4620mAh)	1
USB Cable	1
User manual	1

