M46M4 4G & WiFi6 AX600 MiFi (10000mAh) Specs

Product features

Chipset	**MT7628AN+M8800D**
Storage	128MB DDR3 + 64MB NAND FLASH
Cellular network	4G: LTE
Carriers	**Verizon / AT&T / T-Mobile**
4G module	**Qualcomm MDM9607**
	LTE: B2, B4, B5, B12, B13 B66, B71
	WCDMA: B2, B4, B5
WiFi standards	IEEE 802.11a/b/g/n/ac/ax, WiFi 6
Interface	1 x 10/100M/1000M LAN RJ45 port
	1* nano SIM slot (Hot plug), 1* eSIM
	USB Type-C
Button	Reset (press and hold for 5 seconds)
LED	4G, WIFI signal indicator, internet indicator
Antenna	**Non-detachable antenna**
Number of antennas	**2* LTE antennas, 3* AP antennas (2.4G 2*2 MIMO, 5G 1*1 MIMO)**
Power supply	5V/3A
Battery	**10000mAh, Output 5V/2A, Charging for smartphone**

Wireless functions

Basic functions	Wireless on/off
	SSID Broadcast Enable/Off
	Channel selection: 1 ~ 13 (2.4G), 36 ~ 80 (5GHz)
	2.4G bandwidth: 20MHz, 40MHz
	5G bandwidth: 20MHz, 40MHz, 80MHz
WiFi 2.4G frequency	2412~2472MHz
WiFi 5G frequency	5180~5825MHz
WiFi Max Rate	**Data rates up to 600Mbps with 20/40/80MHz bandwidth**
WiFi Max Access	**32 Users**
Power	RX sensitivity -99dBmin 11b 1M mode
	Tx power up to 23dBm in 11b mode, 18dBm in HT/VHT/HE MCS7 mode
Cellular Data Rate	**LTE: DL 150 Mbps; UL 50 Mbps**
	WCDMA: DL 42 Mbps; UL 5.76 Mbps

Working mode	AP Router Repeater
Wireless security	Wireless MAC address filtering 64/128 bit WEP encryption WEP/WPA/WPA2/WPA3-SAE Personal, MFP
WiFi settings	WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)

Basic Features

Environment	Operating temperature: -20°C to 50°C Storage temperature: -40°C to 70°C Operating humidity: 10% to 90% RH non-condensing Storage humidity: 5% to 95% RH non-condensing
Dimensions	147*72*18mm