JATON TEC

5G NR MiFi with Power Bank

JT5000G

Key Features

- 3GPP R16 5G NR Qualcomm SDX62
- Battery bank 8000mAH
- WiFi6 802.11b/g/n/ac/ax
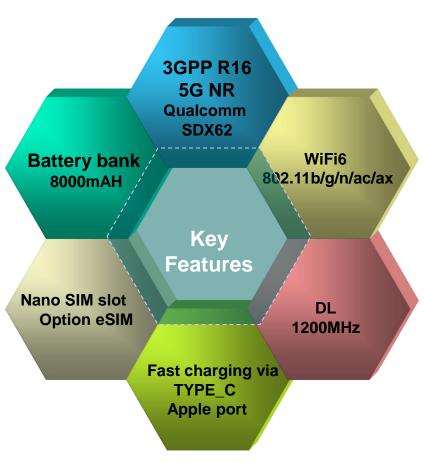- Nano SIM slot Option eSIM
- DL 1200MHz
- Fast charging via TYPE_C Apple port

JT5000G is a light weight companion and one of the best choices for travelers thanks to its fast connection, exceptional features. This portable 5G Hotspot allows you to share your network with up to 10 other Wi-Fi enabled devices, so you can connect directly anytime, anywhere with 5G connectivity. The LCD Display lets you easily check connection status and with basic NAS features, file sharing couldn't be made easier for those who want to share data, videos or music on the go.

JT5000G is MiFi Mobile Hotspot based on the standard implementation of 5G specifications. With built-in 4 X 4 MIMO LTE antennas, it enables a longer reception range from the base station. This yields more efficient use of the network with a larger cell reach, guaranteed carrier class service, and customer service probability.

The device has built-in 802.11b/g/n/ac/ax MIMO Wi-Fi and software firewall for security, providing an effective all-in-one solution to SOHO or residential customers. It can provide up to 1200Mbps data throughput which can be very competitive to wired broadband access service.

4G· 5G FWA

Specifications

Physical	
Dimensions	135mm X 75mm X 18mm (5.31in x 2.95in x 0.71in)
Weight	350 g
Power Supply	USB 3.0 TYPE-C (Power Charge + Data), Lightning Port (Power Charge Only)
Battery	8000mAh @3.7V Li-Ion Battery
Screen	1.3" LCD screen

Environmental	
Operating Temperature	0 to 50 ˚C (32 to 122 ˚F)
Storage Temperature	-10 to 55˚ C (14 to 131 °F)
Humidity	10% to 90% (non-condensing)

Wireless Interface		
Radio Access	5G/LTE/WCDMA	
Frequency support	NA Market 5G:n2/5/7/12/13/14/25/26/29/30/38/41/48/66/70/71/77/78/79 LTE-FDD: B2/4/5/7/12/13/14/17/25/26/29/30/66/71 LTE-TDD: B38/41/42/43/46*/48 WCDMA: B2/4/5	EU Market 5G:n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n48/n77/n78/n79 LTE-FDD B1/B3/B5/B7/B8/B18/B19/B20/B26/B28/B32 LTE-TDD B38/B39/B40/B41/B42/B43/B46*/B48 WCDMA B1/B5/B8
Mode	4 x 4 MIMO Up to 5CC, UL CA	
Antenna	4G LTE/5G 4x4 internal antenna, 2 x internal Wi-Fi antennas	

Wi-Fi Interface	
Radio Access	IEEE802.11b/g/n/ac/ax (AX3000)
MIMO	2 x 2
Output Power	16dBm
Antenna	3dBi
Connected Users	16
Security	64/128-bit WEP, WPA/WPA2

User Interface	
Data Interface	1 TYPE-C Port (DC Charge + Data), 1 Lighting Port (DC Charge only)
Display	LCD display (Network type, signal strength, SMS status, operator, battery status, Wi-Fi and security status)
SIM	Nano SIM card slot (4FF); on-board eSIM support

Software	
Device Management	Mobile APP and Web UI
Features	DMZ (Demilitarized Zone), Network Traffic Statistics, SMS messaging, Power management
Systems Supported	Windows® 7, 8, 10 Mac OS® X 10.10 or Higher Linux® Ubuntu 14.04 or Higher Chromebook™ and Microsoft® Surface
Security	Wi-Fi Security (WPA/WPA2), Wi-Fi Protected Setup (WPS) Wi-Fi privacy separation, VPN Pass-Through MAC Address Filtering, NAT Firewall Port Forwarding, Port Filtering Security Hardened Web Interface, Password Hash Wi-Fi On/Off Control Incorrect Password Lockout Admin portal to block factory reset