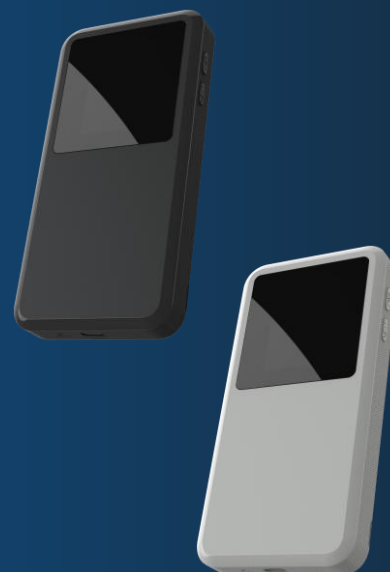


JT-300G

MiFi Product Line

Advanced LTE Category 6 WiFi6 MiFi

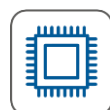


JT-300G is a lightweight companion and one of the best choices for travelers thanks to its fast connection, exceptional features. This portable 4G Hotspot allows you to share your network with up to 16 Wi-Fi enabled devices, so you can connect directly anytime, anywhere with 4G or 3G connectivity. The OLED display lets you easily check connection and device status.



Wireless Radio Access

- 3GPP Release 12
- TDD-LTE/FDD-LTE/UMTS
- LTE: 300Mbps (DL)/50Mbps (UL) Rates



Chip-set

- SDx12
- 14nm process, ARM Cortex-A7 up to 1.28 GHz



WiFi Connection

- IEEE 802.11 a/b/g/n/ac/ax
- 2.4/5 GHz
- AX900 Throughput



Antenna Technology

- 2 * Built-in Omnidirectional Antenna
- 2 * 2 MIMO
- 617 to 3800MHz Broadband High-Gain Antenna



User Interface

- 1*TYPE-C Port
- Power, Next, FN, Reset Buttons
- 2.0" inch OLED (240 X 320)



Management & Control

- USB
- OTA

Specifications

Product Model	
Product Name	4G MiFi
Model Number	JT-300G
Form Factor	Mobile WiFi
Enclosure Material	Industrial Plastic

Wireless Specifications	
Radio Access	LTE-TDD/LTE-FDD/WCDMA
Chip-set	Qualcomm SDx12
Standards	3GPP Release 12
Category	6
Band	LTE-TDD: B38/B40/B41/B42/B43/B48 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19 /B20/B25/B26/B28/B29/B30/B32/B66 WCDMA: B1/B2/B3/B4/B5/B6/B8/B9/B19
CA Support	2CA
MIMO	DL 2 X 2 MIMO
Tx Power	23dBm±2dB
Max Modulation	DL QAM256, UL QAM64
Data Transfer	LTE DL 300Mbps, UL 50Mbps HSPA+ DL 42Mbps, UL 5.7Mbps

WiFi Specifications	
Radio Access	IEEE802.11 a/b/g/n/ac/ax
MIMO	1 x 1
DBDC	Support
Bandwidth	20MHz, 40MHz, 80MHz
Throughput	AX900 2.4G 286Mbps, 5G 600Mbps, DBDC 886Mbps
Connected Users	64
Security	64/128-bit WEP, WPA/WPA2/WPA3

Certifications	
Safety	CE / FCC
Carrier	PTCRB / GCF Optional

User Interfaces	
Display	2.0" inch 240 X 320 OLED
USB	1*USB 3.0 Port
Button	Power, Next, Reset
SIM Support	1* 4FF Nano-SIM

Software features	
Device Management	WEB GUI, FOTA, TR069
Features	DMZ (Demilitarized Zone), Network Traffic Statistics, SMS messaging, Power management USB Data Tethering Host USB Networking Support
Systems Supported	Windows® 7, 8, 10, 11 Mac OS® X 10.10 or Higher Linux® Ubuntu 14.04 or Higher Chromebook™ and Microsoft® Surface
Security	Wi-Fi Security (WPA/WPA2/WPA3), 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

Electrical Specifications	
Power Input	5.0V 2A
Battery	3.7V 5800mAh (Typical Capacity)
Power Bank	Support

Environmental Specifications	
Operation Temp.	-10℃ to 55℃
Humidity	90% MAX non-condensing

Mechanical & Package	
Dimensions	140mm*70mm*17mm
Weight	180g
Accessories	USB A-C Cable, Quick User Guide