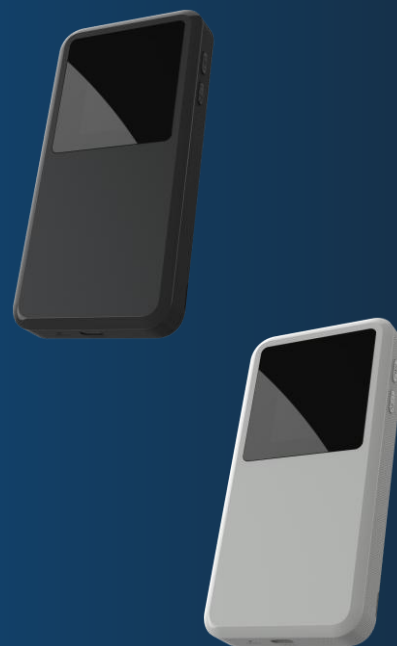


JT-610U

MiFi Product Line

Global-band Advanced 5G NR WiFi6 MiFi

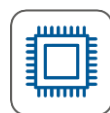


JT-610U has a sleek and compact design, making it extremely convenient to carry around. Its small size allows you to easily slip it into your pocket or bag, ensuring that you have a reliable internet connection on the go, whether you are traveling, working outdoors, or simply moving around different locations within your home or office. The device is crafted with high-quality materials, ensuring durability and a long lifespan, so you can rely on it for your daily internet needs.



Wireless Radio Access

- 3GPP Release 17
- 5G NSA/SA/TDD-LTE/FDD-LTE/HSPA+
- NR: 2.3Gbps (DL)/1.25Gbps (UL) Rates



Chip-set

- Unisoc V610
- ARM Cortex-A7 1.5GHz



WiFi Connection

- IEEE 802.11 a/b/g/n/ac/ax
- 2.4/5GHz
- AX1200 / AX 900 Throughput



Antenna Technology

- 4 * Built-in Omnidirectional Antenna
- 5G NR 4 * 4 MIMO
- Wideband High-Efficiency Antenna



User Interface

- 1*TYPE-C Port
- Power, Next, Reset Buttons
- 2.0-inch TFT Display (240 X 320)



Management & Control

- USB
- OTA

Specifications

Product Model	
Product Name	5G MiFi
Model Number	JT-610U
Form Factor	Mobile WiFi
Enclosure Material	Industrial Plastic

Wireless Specifications	
Radio Access	5G NSA/SA, TDD/FDD LTE, WCDMA
Standards	3GPP Release 17
Band	5G NSA: n1/n2/n3/n5/n7/n8/n12/n13/n18/n20/n25/n26/n28/ n38/n40/n41/n48/n66/n77/n78 5G SA: n1/n2/n3/n5/n7/n8/n12/n13/n18/n20/n25/n26/n28/ n38/n40/n41/n48/n66/n77/n78 LTE-FDD B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/ B19/B20/B25/B26/B28/B66 LTE-TDD B38/B40/B41/B42/B43/B48 WCDMA B1/B2/B4/B5/B8
MIMO	DL 4 X 4 (n1/n2/n3/n7/n25/n38/n40/n41/n48/n66/n77/n78) UL 2 X 2 (n38/n40/n41/n77/n78)
ENDC	2LTE+1NR
Tx Power	23dBm±2dB per Tx
Modulation	UL MAX QAM256 DL MAX QAM256
Receive Sensitivity	Compliance with 3GPP standard
Data Transfer	5G SA DL 2.3Gbps, UL 1.25Gbps 5G NSA DL 2.5Gbps, UL 700Mbps LTE DL 400Mbps, UL 150Mbps UMTS DL 42.2Mbps, UL 11Mbps

WiFi Specifications	
Radio Access	IEEE802.11 a/b/g/n/ac/ax
MIMO	AX1200 or AX900 (optional)
Throughput	AX1200 or AX900
Connected Users	16
Security	64/128-bit WEP, WPA/WPA2/WPA3

Certifications	
Safety	CE
Carrier	GCF Optional

User Interfaces	
Display	2.0" TFT Display (240 * 320)
USB	1*USB 3.0 Type-C 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 6000mAh (Typical Capacity)
Power Bank	Support

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

Mechanical & Package	
Dimensions	140mm X 70mm X 17mm
Weight	250g
Accessories	USB A-C Cable Quick User Guide