



Unparalleled 5G Speeds is Always There



Type BK101A

Coiler's M6000 5G MiFi is Lightweight and portable, the device is ideal for home and office environments, enabling smooth 4K video streaming, low-latency gaming performance, and faster Internet speeds.

The M6000 (type BK101A) provide the power bank function and support fast charge which is faster than traditional LTE and with build in high gain antenna, you can instantly enjoy the best LTE speed experience allow you to download the 4K/8K movies in seconds.

Recommend for Life Streaming, Mobile Office, Traveling, Smart Inspection, Smart Education.....,applications.

Feature & Benifits



5G High-speed Internet

Theory Data rates DL: 4.6Gbps,UL:1.25 Gbp



WiFi6

High speed WiFi6



Mediatek Chipset

Built with T750 chipset



10000mAh Battery

Chargeable Lithium-ion battery, standby a long time



Type-C

General Type-C port , for faster charging and future compatibility



Multi device Connection

Support 32 surfing users

- Built with Mediatek T750 chipset, has a super price performance ratio
- Built-in Wi-Fi 6 mobile hotspot distributes high-speed, high-performance Wi-Fi to all your connected devices
- Support 2.4G and 5G Bands
- Support SA and NSA
- USB-C port for faster charging and future compatibility
- Support WPA3 encryption for more protection
- Built-in 10000mAh battery,standby a long time
- Nano SIM card slot supports 5G or 4G/LTE
- Support WebGUI management and configuration



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Coiler Corporation offers an extensive portfolio of indoor and outdoor repeaters for RF signal enhancement. Our products allow mobile network carriers, system integrators and cell phones users to quickly and cost-effectively address coverage considerations and improve reception in iDEN, CDMA, GSM, DCS, PCS, UMTS, WiMAX and LTE networks. Some global operators such as Vodafone, Orange, T-Mobile, Telefonica o2, Telenor, Tele2, Singtel, KPN and others have trusted our experience and expertise.

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Technical Specification

System		WiFi	
CPU Memory Standard	Mediatek T750 1GB DDR4 + 1GB NAND 3GPP R15	Chip	QCA2064
Antenna	Internal MIMO	WiFi Protocol Band	802.11a/b/g/n/ac/ax 2.4G(2.4-2.4835GHz)-20/40MHz 5.0G(5.15-5.925GHz)-20/40/ 80MHz
Sending mode	2 Tx	User MIMO	32 MU-MIMO 2x2+2x2
Receiving mode	4 Rx	Transmission-distance	Indoor up to 50m
Authentication	Support PAP/CHAP authentication	Rate	11a:54MbpsMax 11g:54MbpsMax 11b:11Mbps Max 11n:300Mbps Max 11ac:866Mbps Max 11ax:1800Mbps Max
RF		Encryption	support for WFA WPA/WPA2/ WPA3 personal, support WPS2.0,support WAPI
5G NR 4G LTE	N1/3/5/7/8/20/28/38/40/41/77/78	Mechanical Specification	
B1/3/5/5/8/20/28/32	5G Feature /38/40/4/42/43 Support 3GPP R15 Supports 2CC CA Supports uplink 256QAM & downlink 256QAM Supports downlink 4x4 MIMO on n1/n3/n7/n38/n40/n41/n77/n78 Supports uplink 2x2 MIMO on n40/n41/n77/n78 Supports SCS 15 kHz & 30 kHz Supports NSA & SA modes Supports Option 3x, 3a, & Option 2 NSA TDD: Ma. DL 3.74Gbps / UL 1.46Gbps SA TDD: Max. DL 4.67Gbps / UL 1.25Gbps Supports both FDD & TDD Supports 1.4 to 20 MHz RF bandwidth Supports LTD DL 4x4 MIMO on B1/B3/B7/B38/B40/B41/B42/B43 Supports QPSK 16QAM, 64QAM & 256QAM modulation LTE Max. DL 1.6Gbps / UL211 Mbos	Dimension	145*73*19.5 mm
LTE Feature		Weight	TBD
Configuration	Auto Channel scanning & selection	LED	Battery LED (4 light)
Local WebGUI	Configurable BS profiles (frequency bandwidth) Support	Port	USB 3.0 Type C x 1, Type C in-outx1
Encryption/Decryption	AES , SNOW3G , NULL	USIM & SIM	4FF Standard 8PIN, eSIM(Optional)
Device Management	Web Access (Local)	Buttons	WPS, Power, Reset
		Charge	Type C-18W
		Power Bank	Type C
		LCD Screen	1.77 inch, color
		5G Antenna	Internal type
		LTE Antenna	Internal type
		WiFi Antenna	Internal type
		Diversity Antenna	Internal type
		Temperature	in operating -10°C ~ 40°C storage -40°C ~ 70°C
		Humidity	in operating 90~95% storage 10%~95%
		Start up Time	Less than 60s from starting up to connecting to Internet
		Battery	10000mAh, 5V2A
		Color	Black

Coiler 5G FWA Series

Order Information

The inner box including a MiFi device, Type C cable x 1, Type C - in-out cable x 1, user manual x 1



All data is subject to change without prior notice.

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Function Indication



Coiler 5G FWA Series



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