



## Unparalleled 5G Speeds is Always There



Type WT051A

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 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.

Coiler 5G FWA Series

## 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



### 5000mAh 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 **5000mAh** 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	<b>Mechanical Specification</b>	
B1/3/5/5/8/20/28/32	5G Feature /38/40/4/42/43	Dimension	145*73*13.5 mm
	Support 3GPP R15	Weight	TBD
	Supports 2CC CA	LED Port	Battery/WiFi/4G/5G LED ( 3 colors) USB 3.0 Type C x 1
	Supports uplink 256QAM & downlink 256QAM	USIM & SIM	4FF Standard 8PIN, eSIM(Optional)
	Supports downlink 4x4 MIMO on n1/n3/n7/n38/n40/n41/n77/n78	Buttons	WPS, Power, Reset
	Supports uplink 2x2 MIMO on n40/n41/n77/n78	5G Antenna	Internal type
	Supports SCS 15 kHz & 30 kHz	LTE Antenna	Internal type
	Supports NSA & SA modes	WiFi Antenna	Internal type
	Supports Option 3x, 3a, & Option 2	Diversity Antenna	Internal type
	NSA TDD: Ma. DL 3.74Gbps / UL 1.46Gbps	Temperature	in operating -10°C ~ 40°C storage -40°C ~ 70°C
	SA TDD: Max. DL 4.67Gbps / UL 1.25Gbps	Humidity	in operating 90~95% storage 10%~95%
LTE Feature	Supports both FDD & TDD	Start up Time	Less than 60s from starting up to connecting to Internet
	Supports 1.4 to 20 MHz RF bandwidth	Battery	5000mAh, 5V2A
	Supports LTD DL 4x4 MIMO on B1/B3/B7/B38/B40/B41/B42/B43	Color	White
	Supports QPSK 16QAM, 64QAM & 256QAM modulation		
	LTE Max. DL 1.6Gbps / UL211 Mbos		
Configuration	Auto Channel scanning & selection		
Local WebGUI	Configurable BS profiles (frequency bandwidth) Support		
Encryption/Decryption	AES , SNOW3G , NULL		
Device Management	Web Access (Local)		

Coiler 5G FWA Series

## Order Information

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



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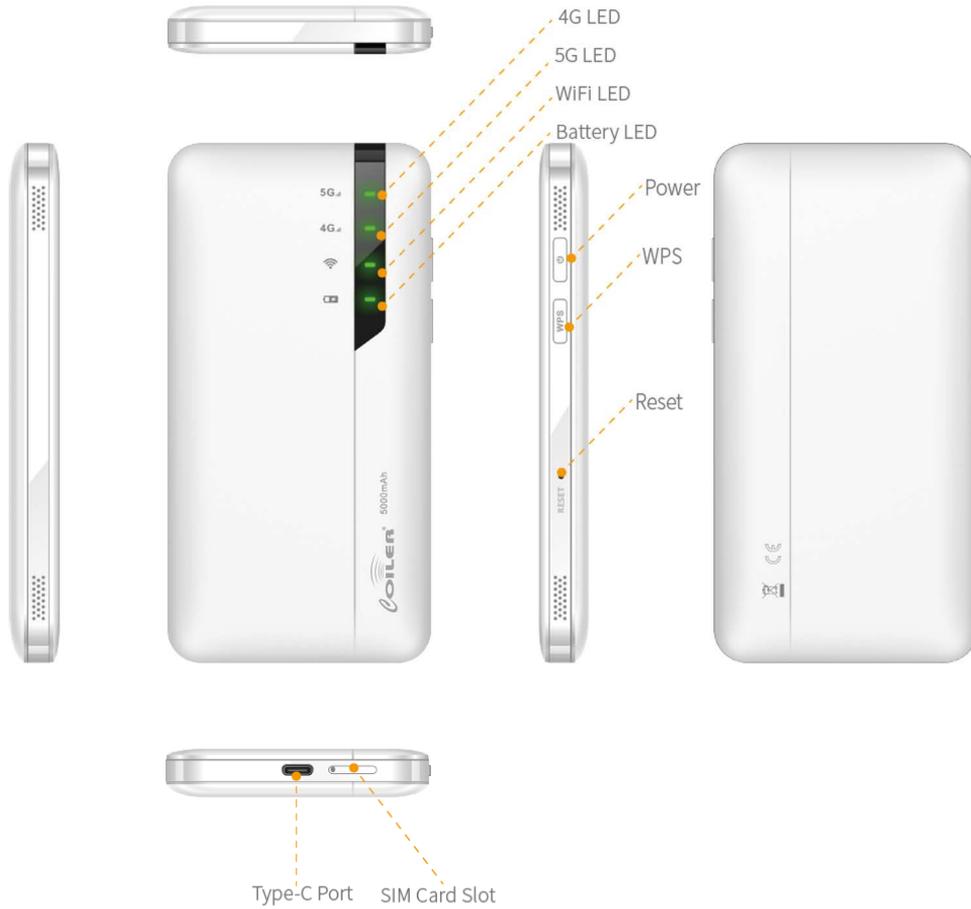
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## Function Indication



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