

# UK VISION

## MF5604(LCD) Cellular 5G MiFi



MF5604 is an advanced, portable cellular 5G product designed for high-speed mobile office scenarios. MF5604 product supports complete frequency bands and wide coverage, providing high data throughput and network functions for customers who need ubiquitous mobile broadband access.

1. Cellular 5G multimode portable WiFi, downward compatible with 4G / 3G, supporting 5G networks of most operators around the world, and supporting 11AX WiFi6 2.4GHz&5.8GHz band.
2. Support two modes of Internet access: cellular 5G- WiFi mode; Cellular 5G-USB direct mode.
3. Support operators to customize ESIM card (built-in optional).
4. 3.85V Li-ion 5000mah battery, supporting 18W fast charging PD3.0 input and output.
5. Support MQTT/TR069/FOTA and other operator terminal management features.
6. Support CCC security certification / SRRC model approval certification / CTA network access license certification.

MF5604 cellular 5G portable hotspot product can be used in mobile office, personal entertainment / travel and other scenarios, as well as the scene of wireless network access of various types of Internet of things terminals.

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**SA / NSA dual mode networking**



**PD18W fast charging QC3.0 / Power Bank**



**5G / 4G / 3G all Netcom**



**Support multiple devices sharing**



**Support LCD display**



**Support WiFi6 11ax 2.4G/5.8G**

## Technical specifications

<b>Chip platform</b>	Modem: Unisoc V510, Wi-Fi: EA6621
<b>Size</b>	93*83*22mm
<b>Weight</b>	about 175g(LCD)
<b>Product form</b>	Cellular 5G Portable Mobile WiFi
<b>Frequency band (Optional)</b>	5G NR NSA n41/n77/n78 5G NR SA n1/n3/n5/n8/n28/n41/n77/n78 LTE-FDD B1/B3/B5/B8 LTE-TDD B34/B38/B39/B40/B41 WCDMA B1/B8
<b>5G Max. Transmit Power</b>	5G: 23 ±2dBm (Power Class 3)
<b>Hardware interface</b>	1*nano SIM(4FF), 1*Power button, 1*WPS button, 1*USB Type-C, 1*Reset button, (Optional: 3* ESIM <5x6 patch card-built in>)
<b>Display (Optional: LED/LCD)</b>	1.77 "TFT Screen;
<b>5G rate</b>	5G NR: DL up to 2GBps /UL up to 1GBps 1x1 MIMO
<b>4G/3G speed rate</b>	4G(LTE):DL up to 600Mbps /UL up to 150Mbps, 3G(WCDMA):DL up to 42.2Mbps /UL up to 11Mbps
<b>Cellular antenna</b>	Built in, 4x4 MIMO (2x2 MIMO optional)
<b>Wi-Fi protocol</b>	2.4GHz & 5.8GHz, 802.11 b/g/n/ac/ax
<b>Wi-Fi rate</b>	802.11ax up to 520Mbps
<b>Wi Fi antenna</b>	Built-in 1x1 MIMO
<b>Browser</b>	Microsoft Edge, Google Chrome (Win), Firefox, Safari, Opera
<b>Battery</b>	3.85V Li-ion 5000mAh, Non-removable
<b>Maximum number of access users</b>	10
<b>Reliability</b>	Operating temperature: -10°C to +40° C, Storage temperature: -10°C to 50°C, Operating humidity: 10% to 95%, Storage humidity: 5% to 95%.