

## ComFi MG11

### Portable 4G WiFi6 MIFI

- New Design and Material
- Support Custom 4G LTE CAT4 LTE-FDD and LTE-TDD Bands
- Support WiFi6
- 10000mAh High Battery Capacity for Long Hours
- Support Global Operators ' SIM Cards



## Product Description

The ComFi MG11 is a simple-looking portable LTE wireless device, which offers convenient wireless broadband access with superior wireless access performance and comprehensive routing capabilities. It can transmit wireless local area network data through the high-speed LTE wide area network so that user devices like mobile phones, laptops, tablets, and other devices can access the Internet through the ComFi MG11 simultaneously



## Hardware Specifications

|               |  |
|---------------|--|
| Main Chipset  | ASR 1803   |
| SIM           | 1.8V/3.0V Nano SIM Card Slot   |
| USB           | 1 x USB Port Input<br>1 x Micro USB Port Output<br>1 x Type-C Port Output<br>1 x Lightning Port Output |
| Power Button  | Long press 5 sec to ON/OFF the device  |
| Reset         | Long press 3 sec to perform factory setting reset  |
| LED Indicator | Power, WiFi, 4G  |
| Battery       | Detachable, Battery Capacity 10000mAh  |
| Working Time  | Up to 5hours   |

|                    |                                 |
|--------------------|---------------------------------|
| Standby Time       | Up to 40hours                   |
| Size               | 70mm (L) x 164mm (W) x 20mm (H) |
| Weight             | Approx. 233g                    |
| Operating Temp.    | -10°C to 45°C                   |
| Storage Temp.      | -25°C to 60°C                   |
| Operating Humidity | 10% ~ 95%RH, non-condensing     |

### 4G/3G Technical Specifications

|                     |   |  |
|---------------------|---|--|
| 3GPP/3GPP2 Standard | LTE FDD, LTE-TDD, Release 9, Cat4       |  |
| Frequency           | China Version                           | FDD: B1, B3, B5, B8<br>TDD: B38, B40, B41<br>WCDMA: B1, B8                   |
|                     | Europe Version                          | FDD: B1, B3, B5, B7, B8, B20, B28<br>TDD: B38, B40, B41<br>WCDMA: B1, B5, B8 |
| Data Rate           | LTE-FDD: Max 150Mbps DL / Max 50Mbps UL |  |
|                     | LTE-TDD: Max 150Mbps DL / Max 50Mbps UL |  |
|                     | WCDMA: Max 21Mbps DL / Max 5.76Mbps UL  |  |
| Rx Sensitivity      | Compliance with 3GPP Release 9 Standard |  |
| MIMO                | 2T2R, DL MIMO 2x2                       |  |
| Antenna Type        | Internal Antenna                        |  |

### WIFI Specifications

|                    |                     |
|--------------------|---------------------|
| Chip Solution      | AIC8800DW           |
| Protocol Standards | IEEE 802.11b/g/n/ax |
| Channel Bandwidth  | 20MHz, 40MHz        |
| Frequency          | 2.4GHz              |
| TX/RX              | 1T1R                |

|                        |  |
|------------------------|--|
| Peak Rate              | 802.11b: 11Mbps<br>802.11g: 54Mbps<br>802.11n: 75/150 Mbps<br>802.11ax: 286Mbps/229Mbps  |
| Receiving Sensitivity  | <-76dBm at the antenna port,QPSK,11Mbps,1024<br>Byte PSDU @ 802.11b<br><-65dBm at the antenna port,64QAM,54Mbps,1024<br>Byte PSDU @ 802.11g<br>-64dBm at the antenna port,64QAM,65Mbps,4096<br>Byte PSDU @ 802.11n(HT20)<br><-61dBm at the antenna port,64QAM,135Mbps,4096<br>Byte PSDU@ 802.11n(HT40) |
| Maximum Transmit Power | 17 dBm @ 802.11b<br>15 dBm @ 802.11g<br>14 dBm @ 802.11n<br>12 dBm @ 802.11ax  |
| Antenna Type           | External rod-shaped 5dBi antenna   |
| Users                  | Max 16   |

## Software Functions

|                       |  |   |
|-----------------------|--|---|
| Language              | Chinese, English   |   |
| OS                    | Android 6.0  |   |
| Browser Support       | Internet Explorer 8.0, Mozilla Firefox 40.0, Google Chrome 40.4, Safari or above version |   |
| IP Address            | <a href="http://192.168.100.1">http://192.168.100.1</a>                                  |   |
| Login Access          | Default user and password: admin   |   |
| Default WIFI SSID     | 4G-MFI-xxxxxx  |   |
| Default WIFI Password | 1234567890   |   |
| Function              | Network Info   | Network Status, Info (APN, IP, Signal, Battery, Online Duration, WIFI Client) |
|                       | Network  | APN Configuration: Roaming ON/OFF, APN, Username, Password                    |
|                       |  | Authorization type modification: add APN, restore default APN parameters      |

|  |            |  |
|--|------------|--|
|  |            | Network traffic statistics:<br>Flow limit: After the accumulated flow reaches the set value, set the speed limit according to the set flow |
|  | WIFI       | WLAN Configuration: Change SSID, Encryption Method, Max Client Connection, Support PBC-WPS   |
|  | Management | Login Management: Change Username and Password   |
|  |            | System management: device restart, shutdown, factory reset   |
|  |            | System information: View software version, WLAN MAC address, IMEI date and time zone settings  |
|  |            | Update management: network time or GPS time, default network time zone, automatic update time zone, custom time zone                       |
|  |            | Phonebook management: add, modify, search, delete contacts   |
|  | SMS        | SMS read, delete, send   |
|  | Micro SD   | Network Sharing  |

## Order Information

| Model      | Casing Color | 4G Band Combination |
|------------|--------------|---------------------|
| ComFi MG11 | White        | CN/EU Version*      |
|            | Black        | CN/EU Version*      |

\* Sample product specs and cellular bands may vary from time to time. We support customers' requirements by custom bands for 4G service providers in a particular region or country. Terms and conditions applied.



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