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 1 x Micro USB Port Output 1 x Type-C Port Output 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 TDD: B38, B40, B41 WCDMA: B1, B8
	Europe Version	FDD: B1, B3, B5, B7, B8, B20, B28 TDD: B38, B40, B41 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
	802.11g: 54Mbps
	802.11n: 75/150 Mbps
	802.11ax: 286Mbps/229Mbps
Receiving Sensitivity	<-76dBm at the antenna port,QPSK,11Mbps,1024 Byte PSDU @ 802.11b
	<-65dBm at the antenna port,64QAM,54Mbps,1024 Byte PSDU @ 802.11g
	-64dBm at the antenna port,64QAM,65Mbps,4096 Byte PSDU @ 802.11n(HT20)
	<-61dBm at the antenna port,64QAM,135Mbps,4096 Byte PSDU@ 802.11n(HT40)
Maximum Transmit Power	17 dBm @ 802.11b
	15 dBm @ 802.11g
	14 dBm @ 802.11n
	12 dBm @ 802.11ax
Antenna Type	Internal 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	http://192.168.100.1	
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: 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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深圳星恒讯科技有限公司

SHENZHEN MOVINGCOMM TECHNOLOGY CO., LTD.

Addr: 4F, No. 5 Building, TongFuKang ShuiTian Industrial Zone, ChangCheng Road, ShuiTian Community, Shi Yan, BaoAn District, 518108 ShenZhen, GuangDong, China

Tel: 86-755-23125215

Fax: 86-755-23125215-802

Email: sales@movingcomm.com