

ComFi M9

Portable 4G LTE MIFI

Product Specifications



- New Design and Material
- Support Custom 4G LTE CAT4 LTE-FDD and LTE-TDD Bands
- 150Mbps / 300Mbps WIFI Sharing Up to 10 Devices
- 2100mAh High Battery Capacity for Long Hours
- Support Global Operators' SIM Cards and Plug & Play

Product Description

The ComFi M9 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 M9 simultaneously



Hardware Specifications

Main Chipset	ASR 1803
SIM	1.8V/3.0V USIM Standard 6-PIN SIM Card Slot
TF Storage	1 x TF Card Slot (Optional)
USB	1 x Micro USB Port, DC5V/1A Input
Power Button	Long press 3sec to ON/OFF the device
Reset	Long press 5sec to perform factory setting reset

LED Indicator	LED Display (optional LCD display model for selection)
Battery	Detachable, Battery Capacity 2100mAh
Working Time	Up to 5hours
Standby Time	Up to 40hours
Size	60.8mm (L) x 94mm (W) x 17mm (H)
Weight	Approx. 80g
Operating Temp.	-10°C to 60°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, B39, B40, B41 WCDMA: B1, B8
	Europe Version	FDD: B1, B3, B5, B7, B8, B20 TDD: B38, B40, B41 (120M) WCDMA: B1, B5, B8
	South America Version	FDD: B1/B2/B3/B4/B5/B7/B28/B66 WCDMA: B1/B2/B5
	Other Version	FDD: B31, B3, 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	
Antenna Gain	2~3dBi	

WIFI Specifications

WIFI Standards	IEEE 802.11b/g/n
Frequency	2.4GHz WIFI
Channel Bandwidth	20MHz, 40MHz
Tx / Rx	1T1R 150Mbps (optional 2T2R 300Mbps)
Modulation	OFDM, DSSS/CCK
WIFI Encryption	Open, WPA, WPA2
Peak Rate	IEEE 802.11b: 11Mbps
	IEEE 802.11g: 54Mbps
	IEEE 802.11n: 150Mbps
Reception Sensitivity	IEEE 802.11b: -82dBm
	IEEE 802.11g: -72dBm
	IEEE 802.11n -62dBm
Transmit Power	IEEE 802.11b: 17dBm
	IEEE 802.11g: 15dBm
	IEEE 802.11n: 14dBm
Antenna Type	Internal Antenna
Antenna Gain	2~3dBi
Concurrent Users	Max. 10 Users

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://192.168.0.1	
Login Access	Default password: admin	
Default WIFI SSID	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	WIFI
ComFi M9	White (Standard Color)	CN/EU/SA Version*	150Mbps*
	Black (Optional Color)	CN/EU/SA Version*	150Mbps*

* 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.

* Standard Factory Sample specs for WIFI is 150Mbps with single WIFI Antenna. 1T1R. Optional 300Mbps available for customization order.

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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, ShiYan, BaoAn
District, 518108 ShenZhen, GuangDong, China

Tel: 86-755-23125215

Fax: 86-755-23125215-802

Email: sales@movingcomm.com

