

MF901

Basic Product Information		
Item	Item	Remark
Model	4G LTE MIFI Router	WiFi hotspot
Platform	Qualcomm MDM9200 (MDM9600)	
SA Time	6.2016	
Band/Mode	CDMA:1x-EVDO(BC0) (MDM9600) TDD-LTE: B38/40 FDD-LTE: B1/B3/B7/B8/B20 UMTS:B1/B8 GSM Quad Band GSM900 1800 1900	MDM9600 CDMA 1X-EVDO FDD B5/B20
Type	Portable hotspot device with LED(LCD)	
Size(mm)	98mm*63mm*14mm	
Weight(g)	about 50g (No with battery)	
System memory	NandFlash1Gb+DDR SDRAM 512Gb	
HW Description		
Main CPU or Co-CPU (MHz)		
* CPU (MHz)	ARM926-256MHz Dual QDSP6-600MHz	Qualcomm MDM9200/MDM9600
* Air interfaces	GSM/GPRS/EDGE	DTM (simple class A), multislots class 12
	CDMA:1x-EVDO(MDM9600)	EVDO Rev.B: up to 14.7Mbps DL / 5.4Mbps UL EVDO Rev.A: up to 3.1Mbps DL / 1.8Mbps UL
	TD-SCDMA	R5 1.28 TDD-HSDPA 2.8 Mbps DL R7 1.28 TDD-HSUPA 2.2 Mbps UL R8 1.28 TDD-HSPA+ 4.2 Mbps DL / 2.2 Mbps UL
	UMTS	R99 384 kbps DL / UL R5 HSDPA 7.2 Mbps DL R6 HSUPA 5.76 Mbps UL R7 HSPA+ 21 Mbps DL / 5.76 Mbps UL R8 DC-HSPA+ 42 Mbps DL / 5.76 Mbps UL
	TDD-LTE FDD-LTE	R8 Cat3 61 Mbps DL / 18Mbps UL R8 Cat3 100 Mbps DL / 50Mbps UL
Memory		
* External memory	up to 32GB	Micro-SD
WIFI		
* Frequency Band	2.4GHz	
* 802.11b/g/n	up to 72Mbps	Modes supported: 802.11b mode 802.11g only mode 802.11n only mode 802.11b/g only mode 802.11b/g/n mode 802.11n 1x1 (2.4GHz, 20MHz)
* User amount	Max to 10	
* AP Features	Security modes	Open WEP WPA-PSK WPA2-PSK WPA-WPA2 Hybrid mode (Mixed Mode) TKIP-CCMP Hybrid mode (Mixed Mode) WPS 2.0 WiFi Protected Setup
Interface		
* Antenna	4G/3G/2G Main antenna 4G MIMO/3G Rx Diversity antenna WiFi antenna	Internal
* LCD	1.44"	
* USB	Micro USB	USB 2.0 High Speed
* SIM/USIM Card slot	Yes	Standard 6 PIN SIM card interface, compliant with 3GPP 31.101 and 31.102
* Micro-SD Card slot	Yes	
Button		
* Power	Yes	
* WPS	NO	
* Reset	Yes	
Battery		
* Lion battery	2100mAh	
Other Description		
Electrical performance spec		
* RF Power Spec	Class 3 for UMTS/HSPA/LTE; Class 4 for GSM 850/900; Class 1 for GSM 1800/1900; Class E2 for EDGE 850/900/1800/1900	
* Power supply input	Yes	3.4-4.2 V (5V-1A)
Environmental reliability test condition		
* Normal Operation	0°C to +45°C	
* Restricted Operation	-10°C to +55°C	
* Storage	-20°C to +70°C	
Compliance		
* ROHS		
* JATE		
* TELEC		
* PSE		