



Model

MF4

150 Mbps

4G LTE Mobile Wi-Fi



1. Specification

Model	150 Mbps 4G LTE Mobile Wi-Fi		
Dimensions	97 x 61 x 15.5mm		
Weight	92g		
Form	MiFi / Pocket Router		
Communication System (WAN)	Chipset	Qualcomm MDM9225	
	Frequency Bands	LTE	B1/B3/B7/B8/B20/B38/B40/B41
		WCDMA	B1/B3/B8
	Bandwidth	LTE Band	1.4/3/5/10/15/20 MHz
	Modulation	Downlink	QPSK/16-QAM/64-QAM
		Uplink	QPSK/16-QAM
	Antenna	Primary	Internal
		Diversity	Internal, UMTS Optional
	RF Power Level	LTE FDD	Power Class 3 (23 +/-2dBm)
		UMTS	Power Class 3 (24 +1.7/-3.7dBm)
Data Rate	4G	3GPP R10, Cat. 4, Downlink/ Uplink up to 150Mbps/50Mbps	
	3G	3GPP R7 Downlink/Uplink up to 42Mbps/5.76Mbps	
	Chipset	RealTek 8192ES	
WLAN	Frequency	2.4GHz	
	Protocol	802.11b/g/n	
	Channel	1 ~13	
	Antenna	Internal	
	Data Rate	802.11b	Up to 11 Mbps
802.11g		Up to 54 Mbps	
802.11n		Up to 150 Mbps	
Transmit Power	CE: <20 dBm (2.4 GHz), FCC: <30 dBm (2.4 GHz)		

Feature	Interface	USB	USB2.0
		USIM	1 x Nano (4FF)
	LED	POWER	Power/Battery Status Indicator
		Network	4G/3G Network Status Indicator
		Wi-Fi	Wi-Fi Status Indicator
	Button	Power	
		WPS	
		Reset	
	WebUI	Connection Status	Connection Status
			Statistics
			Samba (optional)
		System	Device Management
			Power Mangement
		Mobile Service	Automatic APN matching according to USIM
			Auto Data Connection
			PIN/PUK Management
			Network Mode Selection(3G/LTE/Auto)
	Router	Router	USB RNDIS Device
			Up to 10 Wi-Fi users/devices
			DHCP Server
			IPv4/v6

Feature	WebUI	Router	VPN Passthrough
			Firewall
			WPS
			Security via WEP, WPA-PSK, WPA2-PSK
			Wi-Fi Settings
	Battery	Type	Li-ion Polymer Battery
		Capacity	2000mAh
		Endurance	5-6 hours (normal network situation)
	Operation System	Windows	XP/7/8/10
		MAC OS	10.7+
Linux		Ubuntu 13.04+	
Browser		IE9+, Firefox, Google Chrome, Safari, Opera	
Environment	Power Supply		USB, 5V1A
	Working Temperature		0°C to 35°C
	Storage Temperature		-20°C to 60°C
Certification	3GPP Compliance		CE/FCC/GCF, upon customer's requirement
	Material		RoHS