



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 MDM9x07 / MDM9x25		
	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		
WLAN	Wi-Fi	Chipset	RealTek 8192ES	
		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	

Feature	Interface	USB	USB2.0	
		USIM	Single, 4FF	
	LED	POWER	Power/Battery Status Indicator	
		Network	4G/3G Network Status Indicator	
		Wi-Fi	Wi-Fi Status Indicator	
	Button	Power		
		WPS		
		Reset		
	WebUI	System	Connection Status	
			Statistics	
			Samba (optional)	
			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		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

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** 4G LTE Mobile Wi-Fi

**Model Number:** MF4

**Trademark:** Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

**Directive 2014/53/EU, Directive 2011/65/EU, Directive (EU)2015/863**

The above product is in conformity with the following standards or other normative documents:

**EN 55032: 2015+AC:2016**

**EN 61000-3-2: 2014**

**EN 61000-3-3: 2013**

**EN 55035: 2017**

**Draft EN 301489-1 V2.2.1**

**Draft EN 301489-17 V3.2.0**

**Draft EN 301489-52 V1.1.0**

**EN 301908-1 V11.1.1**

**EN 301908-2 V11.1.2**

**EN 301908-13 V11.1.2**

**EN 300328 V2.1.1**

**EN 301893 V2.1.1**

**EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12:**

**2011 +A2: 2013**

**EN 50566: 2017**

**EN 62209-2: 2010**

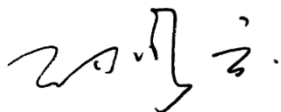
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2022-6-17



Shenzhen Cudy Technologies Co., Ltd.

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[www.cudy.com](http://www.cudy.com)

## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** 4G LTE Mobile Wi-Fi

**Αριθμός Μοντέλου:** MF4

**Εμπορικό Σήμα:** Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

**Οδηγία 2014/53/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ)2015/863**

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

**EN 55032: 2015+AC:2016**

**EN 61000-3-2: 2014**

**EN 61000-3-3: 2013**

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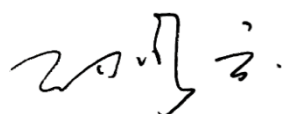
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2022-6-17



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