

## 5G MiFi Router Spec

01. Platform		
SW	OS version	Linux
BB	Main CPU	Qualcomm SDX55
02. Form Factor		
ME	Form factor	Bar type
ME	Size	119 x 72 x 23.5 mm
ME	Weight	235g
ME	Available colors	Black/White
03. SIM		
BB/ ME	SIM card type	Nano SIM
SW	SIM Hot Swap	Support
04. Display		
OPT	Technology	TFT
OPT	Resolution	240x320
OPT	Screen size	2.4 inch
OPT	Luminance (Device level)	200cd.m2/13mA
OPT	Color gamut (NTSC/SRGB)	60%(NTSC1931)
OPT	Frame rate	60Hz
05. Illumination		
OPT	Indication LED	Red/Green
06. Input Mechanisms		
BB	HW Keys	Power, Reset
OPT	Text input	Touch
OPT	Touch Screen	Capacitive
07. Memory		
BB	RAM	4Gbit LPDDR4X
BB	Flash Memory	4Gbit SLC NAND
08. Mobile Network		
Operating Band	5G Refarmed Sub6 : n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n40, n41, n48, n66, n71 New Sub6 : n77, n78, n79	

	LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B66, B67, B71	
	LTE TDD: B34, B38, B39, B40, B41, B42, B46, B48	
	WCDMA/HSPA+ : B1, B2, B3/9, B4, B5/6/19, B8	
	For the certified band list in each region regulatory please refers to the certification documents	
Downlink (Theoretical)	LTE	LTE CAT16; 1Gbps; 3xCA; 256-QAM
	5G Sub6 SA	2.12Gbps; 100MHz, 256-QAM, 4x4MIMO
	5G Sub6 NSA (LTE+NR)	2.52Gbps(0.4+2.12); 100MHz, 256-QAM, 4x4MIMO
Uplink (Theoretical)	LTE	LTE CAT13; 0.21Gbps; 256-QAM
	5G Sub6 SA	0.9Gbps; 100MHz, 256-QAM, 2x2MIMO
	5G Sub6 NSA (LTE+NR)	0.66Gbps(0.21+0.45); 100MHz, 256-QAM
UL 2x2 MIMO (SA)	n41, n77, n78, n79	
NSA	Option 3a, 3x	
SA	Option 2	
DSS	Support	
5G network status icon	3GPP configuration D	
<b>09. Connectivity</b>		
<b>USB</b>		
BB	USB version	USB 3,1 Gen2, support RNDIS
BB	USB data rate (Theoretical)	10Gbps
BB	USB Connector types	USB-Type C
BB	USB Charging	Qualcomm Quick Charging 2.0
<b>Ethernet</b>		
BB	Connector type	RJ45; 8P8C
BB	Data rate (Theoretical)	1000BASE-T
<b>Wi-Fi</b>		
RF	Wi-Fi standard	Wi-Fi MIMO 802.11 a/b/g/n/ac/ax
RF	Wi-Fi frequency band	2.4GHz/5GHz Band 1
RF	Wi-Fi Hotspot	Support
RF	Wi-Fi Max connected user	32

RF	Wi-Fi Feature Sets	Support 2x2 Multi-User Multiple-Input Multiple-Output (MU-MIMO) 2.4 GHz and 5 GHz Dual Band Simultaneous (DBS) with dual MAC WPA-PSK/WPA2-PSK, WPS Wi-Fi Multimedia (WMM) Auto channel selection Wireless scheduling MAC address filtering BBS color OFDMA full-RU only Channel bandwidth up to 80MHz
RF	Max data rate (Theoretical)	11Mbps @ 802.11b 54Mbps @ 802.11g 300Mbps @ 802.11n 866Mbps @ 802.11ac 1.7Gbps @ 802.11ax 5GHz + 2.4GHz
<b>10. Standard Kit content</b>		
BB	USB Cable	USB3.1 Type A to Type C
BB	Battery	5300mAh(typ.)



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