


	Feature	Description
Artwork	Dimensions	159mm*73mm*18mm
	Weight	About 240g
	Picture	
	Form factor	5G uFi(NSA&SA) Support: 5G NR + LTE EN-DC 5G NR CA
	User manual	
	Quick guide	
	Warranty cards	
	Battery	Nominal capacity (Catalog value) : 9800mAh; Actual capacity : 8820mAh
	AC adapter	5V/3.0A; 9V/2.0A; 10V/2.25A; 12V/1.5A;
	Network cable	
	EAN	
TAC		
Solution	Wireless chipset supplier	Qualcomm
	Routing and WiFi chipset supplier	Qualcomm
	Wireless chipset model	SDX62
	Wireless processor info	SDX62 Arm Cortex-A7 up to 1.8 GHz
	Routing and WiFi chipset model	WCN6856
	Routing and WiFi processor info	WCN6856
	USIM/SIM slot	Standard 6PIN SIM card interface 3V SIM card and 1.8V SIM card
	Memory(SDRAM/NAND)	8Gbits Nand+8Gbits LPDDR4X
	MICRO SD slot	
	USB interface	1
	RJ45 interface	
	RJ11 interface	
	WiFi users access	64
	Maximum power consumption	TBD
	LCD	Type: TN Size: 2.4 inch Resolution: 240*320
	Power indication LED	
	WIFI indication LED	
	Network mode indication LED	
	WAN signal strength indication LED	

	Ethernet signal strength indication LED	
RF	Chipset	SDX62
	SRS	n41/77/78/79
	Waveform	CP-OFDM for UL&DL DFT-s-OFDM for UL
	Sub Carrier	Sub6G: 30KHz, 15KHz
	Main antenna	Internal antenna
	GSM band	Doesn't support 2G.
	UMTS band	B1/8
	LTE band	FDD:B1,3,7,8,20,28,38
	LTE CA	Support 2CA, 3CA, 4CA, 5CA on DL Support 2CA on UL
	5G Sub6 Band	5G SA:n1,n3,n77,n78 5G NSA:n1,n3,n8,n28,n77,n78
	NSA 5G + LTE Band	Yes
	NR CA	Yes
	MIMO for wireless	5G Sub6: N1/3/77/78 supports 4MIMO LTE: B1/3/7/38 supports 4MIMO
	transmitter power for wireless	26dBm for B41/N41 23dBm for other bands
	WiFi band	2.4G & 5G
	MIMO for WiFi	2*2 MIMO for both 2.4G&5G
	MU-MIMO	
Max. transmitter power for WiFi	TBD	
	WCDMA	WCDMA CS: UL 64kbps/DL 64kbps WCDMA PS: UL 384kbps/DL 384kbps HSDPA: DL 14.4Mb/s(Category 10) DL 21Mb/s(Category 14) DL 42Mb/s(Category 24) HSUPA: UL 5.76Mb/s(Category 6)
	LTE	LTE FDD(DL Category19, UL Category18): DL 1.6Gb/s UL 200Mbps LTE TDD DL 1.12Gb/s UL 40Mb/s
	NSA 5G Sub + LTE Band	LTE FDD + Sub6G DL 2.716 Gb/s UL 280Mb/s
	SA 5G Sub6	5G Sub6G -TDD DL 1.716 Gb/s UL 160Mb/s

Technical standard	Bandwidth of Sub6G	40MHz, 60MHz, 80MHz, 100MHz, 50MHz, 90MHz	
	Modulation	Sub6G DL: 256QAM UL: 256QAM LTE DL: 256QAM UL: 256QAM	
	BWP		
	Network Slicing		
	3GPP release	Release 16	
	WiFi standard	802.11b/g/n/a/ac/ax	
	WiFi Band	2.4G: 20M/40MHz 5G: 20M/40M/80M/160MHz	
	WiFi Speed	2.4GHz 2MIMO 575Mbps 5GHz 2MIMO 2.4Gbps The total speed can up to 2.975Gbps	
	WiFi security	WPA-PSK/WPA2-PSK	
	WPS	PBC(Push Button Config) & station PIN	
	IP protocols	RFC 791 (IP)	
		RFC 793 (TCP)	
		RFC 768 (UDP)	
		RFC 792 (ICMP)	
		RFC 826 (ARP)	
		RFC 1661 (PPP)	
		RFC 1332 (IPCP)	
	NAT/NAPT	RFC 1334 (PAP)	
		RFC 1994 (CHAP)	
	Browser	RFC 3022	
IE			
Firefox			
Safari			
ZTE Link	Opera		
	Chrome		
Router	ZTE Link	Andriod and iOS APP to management the device.	
	Port forwarding		
	IP filter		
	DMZ		
	UPnP		
	VPN passthrough	PP2P/L2TP/IPSec	
	VPN Client		
	Voice		
	Fax		
	SMS		
	MMS		
	Phonebook		
	Network lock		
	IPv4/IPv6		
	Language	English default	
	Firewall switch	Enable/Disable IP/MAC/Port filter	
	TR069		
HW buttons & switches	Online update	FOTA	
	Power button		
	Reset button	To restore factory default configurations after pressing for 3 seconds	
	WPS button	To activate the PBC(Push Button Config) function	
	CE		
	ROHS		
	WEEE		

Approvals &Certification	GCF	
	FCC	
	WiFi certification	
	PTCRB	
	REACH	
	Operating temperature	0 to 35° C
	Storage temperature	-20 to 45° C
	Humidity	5% to 95%
Market launch details	Engineering samples (yyyy/mm/dd)	TBD
	Final samples (yyyy/mm/dd)	TBD
	Product market launch date (planned) (yyyy/mm/dd)	TBD

Support	Remarks
Optional	
Yes	
Optional	
Yes	Support QC4.0 and PD3.0 quick charge
Optional	
No	
Yes	
Yes	
	Power Management: PMX65+PMK65
	4FF
No	
Yes	TypeC 3.1
No	
No	
Yes	Touch screen
No	
No	shows on LCD
No	shows on LCD
No	shows on LCD

No	shows on LCD
Yes	
Yes	
Yes	TDD:30KHz; FDD:15KHz
No	
	B1/3/7/38 on 1T4R B8/20/28 on 1T2R
	This device can meet all the mianstream 5G opetater's requirement. If you want to know more, please provide your requirement and make further evaluation.
	n77/78 on 2T4R n1/3 on 1T4R n8/28 on 1T2R
	This device can meet all the mianstream 5G opetater's requirement. If you want to know more, please provide your requirement and make further evaluation. When EN-DC is supported,, the max ability is: 10Layer LTE + 120M TDD Sub6(2CC); 16 Layer LTE + 80M TDD sub6(1CC)
	just can support 2CA
Yes	Support when the device works as a station.
	FDD peak rates require DL: 256QAM + 5CA (16 layers); UL: 256QAM + 2CA intra-bands and inter-bands TDD peak rates require DL: 256QAM + 5CA (16 layers); UL: 256QAM + 2CA intra-bands and inter-bands. And TDD frame config 2 (DL/UL ratio 7:2) This is theoretical Max Rate on this device platform. The different CA requirement will result different rate
	LTE FDD + Sub6G DL: LTE 10layer/256QAM + NR 120M /256QAM +75% DL duty cycle; UL: LTE 2CA/256QAM + NR 100M/256QAM +25% UL duty cycle; This is theoretical Max Rate on this device platform. The different CA requirement will result different rate
	DL peak rates requires: 120MHz + 256QAM + 4MIMO 75% DL duty cycle; UL peak rates requires: 100MHz + 256QAM + 2MIMO 25% duty cycle. This is theoretical Max Rate on this device platform. The different CA requirement will result different rate

Yes	
No	
	This is theoretical speed
	Support WPA/WPA2 –Authentication: Pre-Shared Key (PSK) –Encryption: Auto
No	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	IP/MAC/Port/URL filter
Yes	
Yes	
Yes	
No	
No	
No	
Yes	
No	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
No	
Yes	
Yes	
Yes	Button located on the bottom of the battery cover.
No	
Yes	
Yes	
Yes	

