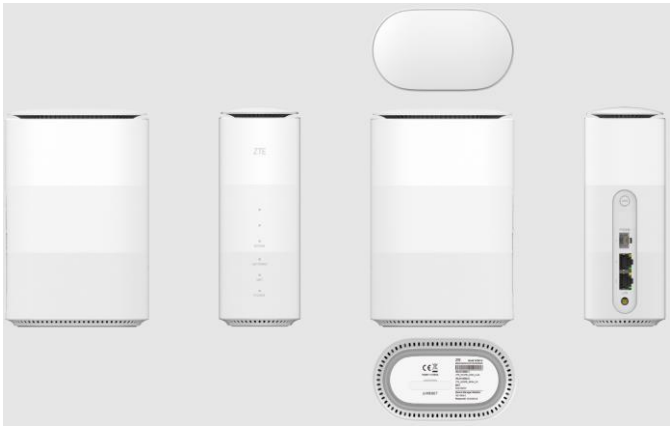
	Feature	Description
Artwork	Dimensions	182*124*70mm
	Weight	about 650g
	Picture	
	Form factor	5G CPE(SA & NSA) Support: 5G NR CA 5G NR + LTE EN-DC
	User manual	
	Quick guide	
	Warranty cards	
	Battery	
	AC adapter	
	Network cable	1 cable is included in the package
	EAN	
	TAC	
Solution	Wireless chipset supplier	Qualcomm
	Routing and WiFi chipset supplier	Qualcomm
	Wireless chipset model	SDX62
	Wireless processor info	Arm Cortex-A7 up to 1.8 GHz
	Routing and WiFi chipset model	WCN6856
	SLIC	
	USIM/SIM slot	Standard 6PIN SIM card interface 3V SIM card and 1.8V SIM card
	Memory(SDRAM/NAND)	8Gbits Nand+8Gbits LPDDR4
	MICRO SD slot	
	USB interface	1
	RJ45 interface	2
	RJ11 interface	1
	WiFi users access	64
	Maximum power consumption	about 15w

	Power indication LED	Single color (White) Always on(White)----power on Off----powered off
	WIFI indication LED	Single color (White) Always on----WLAN working normally Blinkling----WPS is activing
	Network mode indication LED	Red----Turn on but not register White Solid----Connect or Register to NSA or SA network Blue Solid----Connect or Register to 3G or LTE only
	WAN signal strength indication LED	3 LED (White) The stronger the signal strenght is, the more LED light on
	LAN port LED	Single color (Green&Orange) Greeb Solid----The LAN port is connected Orange blink----The LAN port is connected with data transmission Off----No network cable connected
RF	Chipset	SDX62
	SRS	
	Waveform	CP-OFDM for UL&DL DFT-s-OFDM for UL
	Sub Carrier	30KHz, 15KHz
	Main antenna	Internal antenna
	Antenna Gain	700~960MHz: 1~1.5dbi 1450~2700MHz: 2~2.5dbi 3300~4200MHz: 4dBi and 9dBi
	GSM band	
	UMTS band	B1/8
	LTE band	B1/3/7/8/20/28/32/38/40/42/43
	5G Sub6 Band	N1/3/7/8/20/28/38/40/75/77/78
	5G mmWave Band	
	NSA 5G + LTE	Yes
	NR CA	Yes, just support 2CA
	MIMO for wireless	5G Sub6:n1,n3,n38,n40,n75,n78 supports 4*4MIMO； LTE: B1,B3,B32,B7,B38,B40 supports 4MIMO
	transmitter power for wireless	26dBm for N78 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	17dBm for 2.4GHz 17.5dBm for 5GHz
	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)

Technical standard	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
	Bandwidth of Sub6G	40MHz, 60MHz, 80MHz, 100MHz, 50MHz, 90MHz
	Modulation	Sub6G DL: 256QAM UL: 256QAM LTE DL:256QAM UL: 256QAM
	BWP	
	Network Slicling	
	3GPP release	Release 16
	WiFi standard	802.11b/g/n/a/ac/ax
	WiFi Band	2.4G: 20M/40M 5G: 20M/40M/80M/160M
	WiFi Speed	2.4GHz 2MIMO 575Mbps 5GHz 2MIMO 2.4Gbps The totoal spped can up to 2.975Gbps
	WiFi security	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)
		RFC 1334 (PAP)
		RFC 1994 (CHAP)
	NAT/NAPT	RFC 3022
	Browser	IE
		Firefox
		Safari
		Opera
		Chrome
	ZTE Link	Andriod and iOS APP to management the CPE
Router	Port forwarding	
	IP filter	
	DMZ	
	UPnP	

	VPN passthrough	PP2P/L2TP/IPSec
	VPN Client	PP2P/L2TP
	Voice	
	Fax	
	SMS	
	MMS	
	Phonebook	
	Network lock	
	IPV4/IPV6	
	Language	English Default
	Firewall switch	Enable/Disable IP/MAC/Port/URL filter
	TR069	
	Online update	FOTA
HW buttons &switches	Power button	
	Reset button	To restore factory default configurations after pressing for 3 seconds
	WPS button	To activate the PBC(Push Button Config) function
Approvals &Certification	CE	
	ROHS	
	WEEE	
	GCF	
	FCC	
	WiFi certification	
	PTCRB	
	REACH	
	Operating temperature	-20 to 55° C
	Storage temperature	-40 to 70° C
	Humidity	5% to 95%
Market launch details	Engineering samples (yyyy/mm/dd)	30-Jan-22
	Final samples (yyyy/mm/dd)	30-Mar-22
	Product market launch date (planned) (yyyy/mm/dd)	30-Apr-22

Support	Remarks	
Yes		
Yes		
Optional		
Yes		
Optional		
No		
Yes		
Yes		
Optional	Can be customized	
Optional		
	Power Management: PMX65	
Yes		
	4FF	
No		
Yes	TypeC 3.1 Only for debug	
Yes	1GE: 10Base-T /100Base-T /1000Base-T	
Yes	default: VoLTE&CSFB	

	Show the better network mode signal strength.
	It's standand RJ45 LED status
Yes	N41, N77, N78, N79
Yes	
Yes	Support SCS 30KHz for TDD bands and 15KHz for FDD bands
No	
Yes	
Yes	
Yes	
No	Doesn't support mmWave by default.
Yes	There are so many EN-DC ability on this device, if you want to know more abilty of this device to match your network, 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)
No	

	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)
	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;
	DL peak rates requires: 120MHz + 256QAM + 4MIMO 75% DL duty cycle; UL peak rates requires: 100MHz + 256QAM + 2MIMO 25% duty cycle.
Yes	Support different BWs for didiffent band; Support these BWs for n78 and n41;
Yes	
Yes	There is four bandwidth parts (BWPs) at most for receptions in a downlink bandwidth, but just one is active.
Yes	
Yes	
	Support 11ax technology, such as 1024QAM, doesn't support OFDMA
	This is theoretical speed
Yes	Support WPA-PSK/WPA2-PSK, WPA2-PSK/WPA3-PSK
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	
Yes	
Yes	VoLTE is default
No	
Yes	
No	
Yes	
No	
Yes	
Yes	
Yes	
Yes	Can be customized
Yes	
No	
Yes	Button located on the bottom of the device
Yes	Button located on the back of the device
Yes	
Yes	
Yes	
Optional	Can be provided if it is mandatory
Optional	Can be provided if it is mandatory
Yes	
TBD	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	
Yes	