

ZTE MC888 Ultra

	Feature	Description
Artwork	Dimensions	205*100*100mm
	Weight	about 760g
	Picture	
	Form factor	5G CPE (SA & NSA)
	User manual	
	Quick guide	
	Warranty cards	
	Battery	
	AC adapter	12V/2A
	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	SDX62 Arm Cortex-A7 up to 1.8GHz
	Routing and WiFi chipset model	QFW6114+QFW6114
	SLIC	SI32176
	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	128
	Maximum power consumption	< 24W

	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 Blinking----WPS is activating
	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
	LAN port LED	Single color (Green&Orange) Green 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: 1.5~2.5dBi 3300~4200MHz: 4dBi , 10dBi for only Rx
	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 Band	
	MIMO for wireless	5G Sub6:n1,n3,n7,n78 supports 4*4MIMO; LTE: B1,B3,B7,B32,B38,B41 supports 4MIMO
	transmitter power for wireless	26dBm for B41,N78 SA 23dBm for other bands
	WiFi band	2.4GHz & 5GHz
	MIMO for WiFi	2.4GHz: 4*4 MIMO 5GHz: 4*4 MIMO
	MU-MIMO	
	Max. transmitter power for WiFi	16dBm(Max) in 11a mode 17dBm(Max) in 11b mode 16dBm(Max) in 11g mode 16dBm(Max) in 11n mode 16dBm(Max) in 11ac mode 16dBm(Max) in 11ax mode
	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

Technical standard	NSA 5G Sub + LTE Band	LTE FDD + Sub6G DL 3.03 Gb/s UL 180Mb/s
	SA 5G Sub6	5G Sub6G -TDD DL 1.716 Gb/s UL 160Mb/s
	Bandwidth of Sub6G	40MHz, 50MHz, 60MHz, 80MHz, 90MHz, 100MHz
	Modulation	Sub6G DL: 256QAM UL: 256QAM LTE DL:256QAM UL: 64QAM
	BWP	
	Network Slicing	
	3GPP release	Release 16
	WiFi standard	802.11 b/g/n/a/ac/ax
	WiFi Band	2.4G: 20M/40M 5G: 20M/40M/80M/160M
	WiFi Speed	2.4G 4*4 MIMO: 1.2Gbps 5G 4*4 MIMO: 4.8Gbps The total speed can up to 6Gbps.
	WiFi security	Open WPA2(AES)-PSK WPA-PSK/WPA2-PSK WPA3-PSK WPA2-PSK/WPA3-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	Android and iOS APP to management the CPE
Router	Port forwarding	
	IP filter	
	DMZ	
	UPnP	
	VPN passthrough	PP2P/L2TP/IPSec
	VPN Client	PP2P/L2TP
Add. Features	Voice	
	Fax	
	SMS	
	MMS	
	Phonebook	
	Network lock	
	IPV4/IPV6	

	Language	English
	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	
Env.	Operating temperature	-20 to 55° C
	Storage temperature	-40 to 70° C
	Humidity	5% to 95%
Market launch details	Engineering samples (yyyy/mm/dd)	
	Final samples (yyyy/mm/dd)	
	Product market launch date (planned) (yyyy/mm/dd)	