

# INTERNET DEVICES PORTFOLIO

MASTERLINE»»

The background features a dark blue field with vibrant red and purple wavy lines that create a sense of motion and depth. A grid of thin, light blue lines is visible in the lower-left quadrant, partially obscured by the red waves. The overall aesthetic is modern and digital.

# SPECIFICATIONS

## CAT 4 MiFi ROUTER

PLATFORM	SL8310 , QUAD-CORE CORTEX-A7 1.3G
LTE	BAND 1, 3, 7, 8, 20,
UMTS	BAND 1, 8
GSM	900MHZ, 1800MHZ
THROUGHPUT LTE:	CATEGORY 4 150MBPS/50MBPS
THROUGH OUT BW	1.4M/3M/5M/10M/15M/20M(SINGLE CARRIER)
WI-FI(USER'S)	802.11A/B/G/N (8 WIFI USER)
ANTENNA	LTE 1T4R;WI-FI: 2T2R
PHYSICAL INTERFACE	POWER KEY, RESET KEY, MICRO SIM, T-FLASH,
BATTERY	4800MAH
DISPLAY	LED LIGHTS
DIMENSION	96MM X59MM X 14MM
WEIGHT	110G
OS SUPPORT	WINDOWS XP/VISTA/WIN7/WIN8/LINUX/MAC OS

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NR-MIFI 001



# SPECIFICATIONS

## CAT 4 CPE ROUTER WITH BATTERY

LTE BB ASIC	ZX297520V3
LTE RF ASIC	ZX234220A1
BATTERY (MAH)	5200
LTE	BAND 1, 3, 7, 8, 20,
UMTS	BAND 1, 8
GSM	N/A
CONNECTIONS MAX WI-FI	32
2,4 GHZ	YES
5 GHZ	N/A
THEORICAL DOWNLOAD	CAT 4 (150MBPS)
RJ11	N/A
RJ 45	YES
USSD COMMAND ON WEB UI	YES
PARENTAL CONTROL (BLACKLIST, WHITELIST URL)	YES
CARRIER AGGREGATION ON 4G	YES
MIMO 4*4	MIMO 2*2
TR 069	N/A

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NR-CPE 001



# SPECIFICATIONS

## CAT 4 CPE ROUTER WITH BATTERY

CHIPSET	ZTE ZX297520V3
LTE	BAND 1, 3, 7, 8, 20,
UMTS	BAND 1, 8
GSM	N/A
INTERNAL	LTE*4, WIFI 2.4G*2,5G*2
EXTERNAL	1 X PRIMARY AND 1 X DIVERSITY
4G DATA RATE	3GPP R13, CAT. 4, DOWNLINK/UPLINK UP TO 150MBPS/50MBPS
3G DATA RATE	3GPP DOWNLINK/UPLINK UP TO 21.6MBPS/5.76MBPS
2G DATA RATE	EGPRS CLASS33 DOWNLINK/UPLINK UP TO 296KBPS/236.8KBPS
WI-FI FREQUENCY	2.4GHZ
WI-FI PROTOCOL	802.11B/G/N
MAX USER	UPTO 32
LAN/WAN	4X10/100MBPS RJ45 FOR 3XLAN PORTS OR 1XWAN PORT.
ANTENNA	EXTERNAL ANTENNA INTERFACE SUPPORTED
BATTERY	4000MAH. 3.7V
POWER SUPPLY	DC 12V/1A
WORKING TEMPERATURE	0°C TO 45°C
STORAGE TEMPERATURE	-20°C TO 60°C

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NR-CPE 002





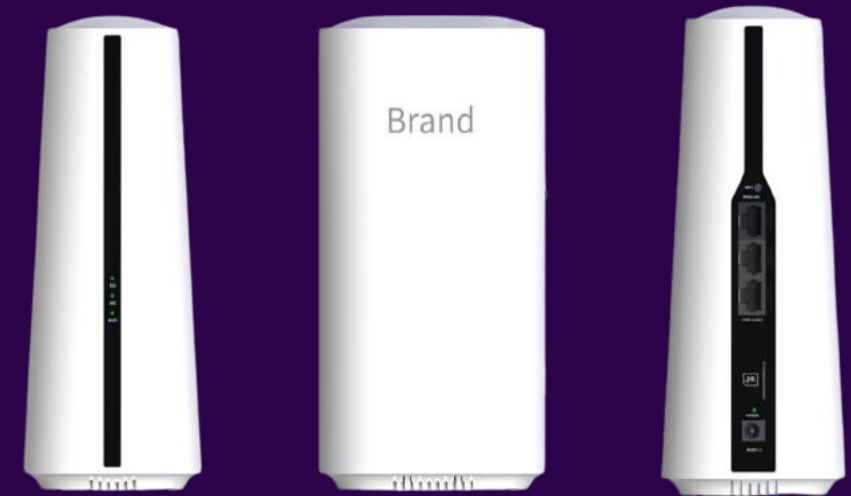
# SPECIFICATIONS

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## 5G BOX

CHIPSET	UNISOC V510 MT7621
MEMORY	1GB DDR4+1GB NAND
STANDARD	3GPP R15
ANTENNA	INTERNAL MIMO
SENDING MODE	2TX
RECEIVING MODE	4RX
AUTHENTICATION	SUPPORTS PAP/CHAP AUTHENTICATION
BATTERY	6000 mAh
WCDMA	B1/B5/B8
TDD	B1/3/5/7/8/20/28/32/38/40/41/42/43
5G NR NSA/SA:	N1/N28/N41/N77/N78/N79,
CA	REFERENCE TO SHEET CA
WIFI CHIPSET	MT7915
AGREEMENT	WIFI:802.11B/G/N/AC,2.4G 600MBPS, 5GHZ 1200MBPS,
BANDS	2.4G(2.4~2.4835GHZ),5.0G(5.15~5.925GHZ)
USERS	32
	SUPPORTS 3GPP REL-15,2CC CA
5G FEATURES	SUPPORTS UPLINK 256-QAM* AND DOWNLINK 256-QAM
	SUPPORTS DOWNLINK 4 × 4 MIMO

## NR-CPE 5G1



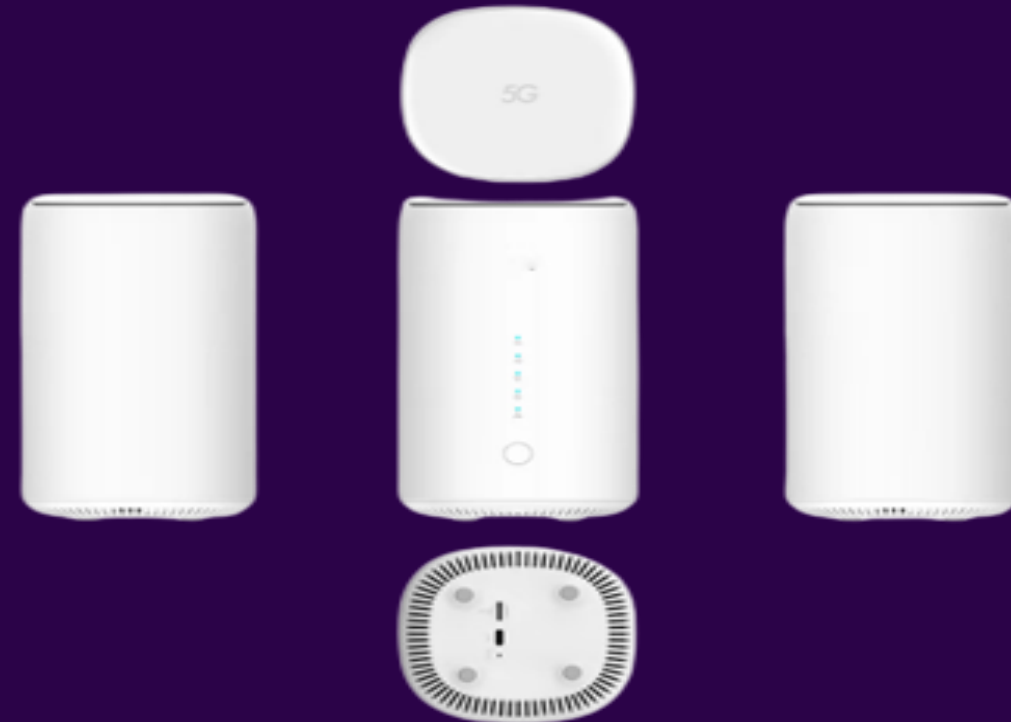
# SPECIFICATIONS

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## 5G BOX

CPU	MTK750
MEMORY	1GB DDR4+1GB NAND
STANDARD	3GPP R15
ANTENNA	INTERNAL MIMO
SENDING MODE	2TX
RECEIVING MODE	4RX
AUTHENTICATION	SUPPORTS PAP/CHAP AUTHENTICATION
GSM	NA
WCDMA	B1/B5/B8
TDD	B1/3/5/7/8/20/28/32/38/40/41/42/43
FDD	N1/3/5/7/8/20/28/38/N40/41/77/78
CA	REFERENCE TO SHEET CA
WIFI CHIPSET	MT7915
AGREEMENT	802.11A/B/G/N/AC/AX(2*2)
BANDS	2.4G(2.4~2.4835GHZ),5.0G(5.15~5.925GHZ)
USERS	32
	SUPPORTS 3GPP REL-15,2CC CA
5G FEATURES	SUPPORTS UPLINK 256-QAM* AND DOWNLINK 256-QAM
	SUPPORTS DOWNLINK 4 × 4 MIMO

## NR-CPE 5G2



# SPECIFICATIONS

## 5G BOX

PLATFORM	QUALCOMM SDX62	
MEMORY	4GB LPDDR4X+4GB NAND FLASH	
NETWORK	5G NR, FDD LTE, TDD LTE, DC-HSPA+, HSPA+, HSUPA, HSDPA, UMTS	
5G NR	SA:N1/3/5/7/8/20/28/38/40/41/75/76/77/78 NSA:N1/3/5/7/8/20/28/38/40/41/77/78	DL 4*4 MIMO
LTE FDD	BAND 1/3/5/7/8/20/28/32	DL 4*4 MIMO
LTE TDD	BAND38/40/41/42/43	DL 4*4 MIMO
WCDMA	BAND 1/5/8	
ANTENNA	BUILT IN 4 ANTENNAS	
DATA SPEED	NR SA	2.47GBPS(DL) / 900MBPS(UL)
	NR NSA	3.2 GBPS(DL) / 660MBPS(UL)
	LTE	1.6GBPS(DL) / 211MBPS(UL)
	WCDMA	42MBPS(DL) / 5.76MBPS(UL)
	CHIPSET	QUALCOMM IPQ5018
WI-FI	PROTOCOL	802.11 B/G/N/AC/AX
	FREQUENCY	2.4GHZ , 5GHZ
DATA RATE	ANTENNA	INTERNAL *4 SINGLE BAND 4~5DBI FOR EACH ANTENNA
	ROAMING	802.11 K/V/R
	CLIENTS	64 CLIENTS PER RADIO, 128 CLIENTS TOTALLY
	802.11B	UP TO 11 MBPS
	802.11G	UP TO 54 MBPS
DATA RATE	802.11N	UP TO 300 MBPS
	802.11AC	UP TO 867 MBPS
	802.11AX	UP TO 600 MBPS (40MHZ IN 2.4GHZ) /
		UP TO 2402 MBPS (160MHZ IN 5GHZ)

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## NR-CPE 5G3





# THANK YOU

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