


	Feature	Description	Compliance
Artwork	Dimensions	145*140.03*66.56mm	Yes
	Weight	about 258g	Yes
	Picture		Yes
	Form factor	CPE	Yes
	Quick guide		Yes
	Warranty cards		Yes
	Battery		No
	Working time		Yes
	AC adapter	12V/1A	Yes
	Network cable	1 cable is included in the package	Yes
	EAN		Yes
	TAC		Yes
	Solution	Wireless chipset supplier	ZTE
Baseband	Wireless chipset model	ZX297520V3E	Yes
	Routing and WiFi chipset model	RTL8192	Yes
	Processor	Cortex-A53, cortex-A53 up to 624MHz	Yes
	SLIC		No
	USIM/SIM slot	4FF SIM card	Yes
	Memory(SDRAM/NAND)	RAM 1GB+ROM 512Mb	Yes
	MICRO SD slot		No
	USB interface	1	Yes
	RJ45 interface	1	Yes
	RJ11 interface		No
	WiFi users access	32	Yes
	Maximum power consumption	10.5W	Yes
	Power indication LED	White steady---Power on Off----Power off	Yes
	WiFi indication LED	White steady: WiFi on White blinking: WPS intial LED off: WiFi off and power saving	Yes
Network mode indication LED	Red---Not registered, no SIM, no service, SIM erro Blue steady---Regester on 2G/3G and connect Blue blinking---Regester on 2G/3G and not connect White steady---Regester on LTE and connect White blinking---Regester on LTE and not connect LED OFF: Power saving	Yes	
LAN status indication LED	White steady--The LAN port is connected Blinking----The LAN port is connected with data transmission Off-----No network cable connected	Yes	
RF	Chipset	ZX297520V3E	Yes
	Receive diversity		Yes
	Equalization		No
	Main antenna	Internal Antenna	Yes
	Receive diversity antenna	Internal Main Antenna and Internal Receive Diversity Antenna,	Yes
	Antenna gain	wifi: 2.63dBi	Yes
	GSM band		No
	UMTS band		No
	LTE band	FDD-LTE Band 1,3,5,8 TDD-LTE Band 40	Yes
	MIMO for LTE	1T2R	Yes
	transmitter power for wireless	LTE: 23 ± 1.7dB	Yes
	WiFi band	2402MHz~2483MHz	Yes

	MIMO for WiFi	2 × 2 MIMO	Yes	
	Max. transmitter power for WiFi	15.5 dBm	Yes	
Technical standard	GSM/EDGE/WCDMA		No	
	HSDPA/HSUPA/HSPA+/LTE	LTE FDD(Category 4): DL 150Mb/s UL 50Mb/s LTE TDD(Category 4): DL 110Mb/s UL 10Mb/s	Yes	
	3GPP release	LTE Rel 9, WCDMA Rel 8	Yes	
	WiFi standard	802.11b/g/n	Yes	
	WiFi security	WPA/WPA2	Yes	
	WPS	PBC(Push Button Config) & station PIN	Yes	
	NAT/NAPT		Yes	
	IP protocols	RFC 791 (IP)		Yes
		RFC 793 (TCP)		Yes
		RFC 768 (UDP)		Yes
		RFC 792 (ICMP)		Yes
		RFC 826 (ARP)		Yes
		RFC 1661 (PPP)		Yes
		RFC 1332 (IPCP)		Yes
		RFC 1334 (PAP)		Yes
	Browser	RFC 1994 (CHAP)		Yes
		IE		Yes
Firefox			Yes	
Safari			Yes	
Opera			Yes	
Router	Chrome		Yes	
	Port forwarding		Yes	
	IP filter		Yes	
	DMZ		Yes	
	UPnP		Yes	
	VPN passthrough	PP2P/L2TP	Yes	
	Voice		No	
	Fax		No	
	SMS		Yes	
	MMS		No	
	STK		No	
	USSD		No	
	Phonebook		No	
	Network lock		Yes	
	IPV4/IPV6		Yes	
	DLNA-DMS		No	
	Language	English by default	Yes	
Online Upgrade	support FOTA (upgrade package < 5MB)	Yes		
Others	NFC		No	
	Bluetooth		No	
HW buttons & switches	Power button		Yes	
	Reset button	To restore factory default configurations	Yes	
	WPS button	To activate the PBC(Push Button Config) function	Yes	
Approvals & Certification	CE		Yes	
	ROHS		Yes	
	WEEE		No	
	GCF		No	
	FCC		No	
	WiFi certification		Yes	
	PTCRB		No	
REACH		No		
Environment	Operating temperature	-20 to 55° C	Yes	
	Storage temperature	-40 to 70° C	Yes	
	Humidity	5%~ 95%	Yes	
Market launch details	Engineering samples (yyyy/mm/dd)		No	
	Final samples (yyyy/mm/dd)		No	
	Product market launch date (planned) (yyyy/mm/dd)		No	

