

Low end LTE CPE SPECIFICATION

Model: TS-WRT2011



Specifications:

Category	Feature & specification	Description
Basical Information	Model Name	2011
	Form Factor	CPE
	Dimension	TBD
	Weight	TBD
	Color	White
Air Interface	Technical Standard	Compatible with WCDMA, FDD-LTE, TDD-LTE, GSM 802.11 b/g/n
	Frequency	LTE FDD:B1/B3/B5/B7/B8/B20 TD-LTE:B40 WCDMA:B1/5/8 GSM:850/900/1800/1900 Can switch module to cover more frequencies combinations
	WIFI	2.4GHz , WIFI 2*2 MIMO, 802.11 b/g/n
Performance	Maximum Data Throughput	LTE CAT 4 FDD-LTE 150Mbps/50Mbps
Hardware	Receive Diversity	Support Receive Diversity
	MIMO	Support DL 2x2 MIMO
	BB Chipset	Qualcomm MDM9207
	RF Chipset	Qualcomm WTR2965
	WiFi Chipset	RTL8192(only 802.11b/g/n)
	Memory	4Gb+2Gb
	power consumption	<12W
	Power Voltage	DC12V/1A

	USIM/SIM	3FF SIM card (microSIM) support SIM/USIM/UIM, standard 8 PIN SIM card interface, support 3V SIM card and 1.8V SIM card; (Non-push-push SIM slot)
	LED	Power Indication LED(SYS), WAN/LAN Status LED(ETH), WiFi/WPS Indication LED, 4G&3G&2G Indication LED(WAN), Internet Status LED(NET)
	USB	1* Micro USB, only for debug not for user
	Antenna	Internal Antenna(1* LTE Diversity) , External Antenna (2*WiFi+1*LTE Main)
	Buttons	1*Reset&WPS (Reset and WPS use one button);
	Slc	SI32185
	Ethernet	2*RJ45, 1*WAN+1*LAN, 10BaseT/100Base port
	RJ11	1*RJ11
	ESD	ESD Protection circuit; Contact $\pm$ 8KV、Air $\pm$ 10KV
Software	SW Update	TR069 & Local Update
	WIFI Mode	AP
	WIFI Security	OPEN & WPA-PSK & WPA2-PSK & WPA-PSK/WPA2-PSK;
	SMS	Support, Need development.
	Voice	VoLTE & VOIP & CS Domain voice
	AGPS	Not Support
	IPv4	Support IPv4
	IPv6	Support IPv6
	Firewall	Mac/IP address filter, Port forwarding, WiFi Black/White list
	Data Statistics	Support
	VPN Pass Through	PP2P/L2TP/IPSec
	SIM Lock	Support
	TR069	Support
	SNTP	Support
	DOS ATTACK	Support
	WAN Fallback to ETH	Manually
	DMZ	Support
	HTTP	Support
Certification		Depends on customization, cost related
Environment	Operating Temperature	Normal: 0°C to +45°C;
	Storage Temperature	-20° C to +70° C
	Humidity	5%~ 95%