

CAT6 LTE CPE SPECIFICATION

Model: TS-WRT2309



Category	Feature & specification	Description
Basical Information	Model Name	WRT2309
	Form Factor	CPE CAT 6
	Dimension	225*54*165mm
	Weight	about 497.8g
	Color	Black
Air Interface	Technical Standard	Compatible with WCDMA, EVDO, GSM, FDD-LTE, TDD-LTE 802.11 a/b/g/n/ac
	Frequency (SKU1)	LTE FDD:B1/B3/B5/B7/B8/B20 TD-LTE:B40 WCDMA:B1/5/8 GSM:850/900/1800/1900 4X4 MIMO:Customizabe
	WIFI	2.4GHz&5.8GHz, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac, DBDC
Performance	Maximum Data Throughput	LTE CAT 6 FDD-LTE 300Mbps/100Mbps
Hardware	Receive Diversity	Support Receive Diversity
	MIMO	Support DL 4x4 MIMO
	Chipset	IPQ4019+QCA8075, Qualcomm MDM9x50
	Memory	modem: 4Gb+2Gb AP: 256MB+16MB
	power consumption	<12W
	Power Voltage	DC12V/1A
	USIM/SIM	2FF SIM card support SIM/USIM/UIM,standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card;internal

		push-push SIM slot
	LED	Power Indication LED, WAN Signal Strength, WiFi/WPS Indication LED, WAN/LAN Status LED, Internet Status LED,
	USB	USB 3.0
	Antenna	4 external antenna: Main x1,Diversity x1,WIFIx2, 2 internal 4G antenna
	Buttons	POWER, Reset, WPS
	Slc	SI32185
	Ethernet	1WAN+3LAN, 10BaseT/100Base/1000Base automatic adaptive port
	RJ11	RJ11x1
	Reset	Pinhole
	ESD	ESD Protection circuit; Contact $\pm$ 8KV、Air $\pm$ 10KV
	Battery	Not Support
Software	SW Update	TR069 & Local Update
	WIFI Mode	AP
	WIFI Security	OPEN & WPA-PSK& WPA2-PSK & WPA-PSK/WPA2-PSK;
	SMS & Phone Book	Default Not Support, can be customized
	Voice	VoLTE & CS Domain Voice & VOIP
	AGPS	AGPS, no separate GPS chipset. No information need to be displayed
	IPv4	Support IPv4
	IPv6	Support IPv6
	Firewall	Mac/IP address filter, Port forwarding, WiFi Black/White list
	Data Statistics	Support
	SNTP	Support
	SNMP	can be customized
	DMZ	Support
	APNs	Support DUAL STACK, 2 APNs
	VPN Pass Through	Support PP2P/L2TP/IPSec
	TR069	Support TR-069/TR111 TR-143 Supported Partially Support TR-069 (STUN) and TR-098, TR-181 and TR-104 are not supported, because TR-098 and TR181 are mutually exclusive
	SIM Lock	Can be customized
	VPN Pass Through	PP2P/L2TP/IPSec
	HTTP	Support
	Bridge	Support
Certification		Depends on clients requirements
	Operating Temperature	Normal:-10°C to +65°C;
	Storage Temperature	-20° C to +85° C
	Humidity	5%~ 95%