

## CP306 CAT6 LTE CPE Specification

Category	Feature & specification	Description
Basical Information	Model Name	CP306
	Form Factor	CPE
	LTE chipset	QualcommX12
	Dimension	151mm*150mm*48mm
	Weight	<500g
	Color	Black
Air Interface	Technical Standard	Compatible with FDD-LTE,TDD-LTE, HSPA+ 802.11 a/b/g/n/ac
	FDD Band 2/4/5/7/12/13/14/17/25/26/29/30/66	FDD Band 1/3/7/8/12/13/14/17/25/26/29/30/66 TDD Band 41/42/43/48 WCDMA: Band: 1/3/5/8
	TDD Band 41/42/43/48	2.4&5.8 GHz, WIFI 2T2R, 802.11 b/g/n/ac
Performance	WCDMA: Band 2/4/5	LTE DL: 300Mbps UL:50Mbps HSPA+ DL: 42Mbps UL:11.2Mbps
	BB Chipset	Qualcomm X12
	AP+WIFI Chipset	Qualcomm QCA9377
	Memory	ROM: 4Gb RAM: 2Gb
	power consumption	<15W
	Power Voltage	DC12V/2A
	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	SYS, LTE, SIGNAL, WiFi, SIM
	USB	1 USB 3.0 port
	Antenna	LTE 4x4 MIMO 2 x WIFI (2.4 + 5G)
	Buttons	POWER WPS/WIFI ON OFF
	Physical Ports	1*ETH RJ45 LAN Port 10/100/1000 Auto-Sensing, Auto-MDI/MDIX 3*ETH RJ45 LAN Port 10/100 Auto-Sensing, Auto-MDI/MDIX 1*SIM Card Holder
	Reset	Pin hole
	ESD	ESD Protection circuit; Contact±4KV、Air±8KV
	Software	SW Update
WIFI Mode		AP And Station
WIFI Security		WPA/WPA2 PSK, & WPA/WPA2
Voice		Volte
GNSS		Support
IPv4		Support IPv4
IPv6		Support IPv6
Firewall		Mac/IP address filter, Port forwarding, WiFi Black/Whilte list ALG: SIP(must)/RSTP(optional) FTP(optional)
Data Statistics		Support
VPN Pass Through		PPTP/L2TP/IPSec
SIM Lock		Support

	SNTP	Support
	DOS ATTACK	Support
	DMZ	Support
	HTTP	Support
	HTTPS	Support
Certification	CE* FCC*	
Environment	Operating Temperature	Normal:-15°C to +55°C;
	Storage Temperature	-20° C to +85° C
	Humidity	5%~ 90%



Product size: 151x150x48mm

