

## CP502 5G CPE Spec

Category	Feature & specification	Description	Customer Comments
<b>Basic Information</b>	Product Module	CP502	
	Main Chip	Qualcomm SDX55	
	Size	280x178x183mm	
	Weight	500g	
	Colour	Black	
<b>Photo</b>	See bottom photo		
<b>Air Interface</b>	technical standard	WiFi compatible 802.11 b/g/n/ac/ax(WIFI6)	
	Frequency Band	5G NR NSA: N41/N77/N78 5G NR SA: N1/N28/N41/N77/N78 LTE B1/3/5/7/8/28/34/38/39/40/41/42	
	WiFi	Support dual band WiFi, 2.4GHz and 5.8GHz Free choice of networking	
<b>Performance</b>	WiFi Rate	5G NR NSA: 2.5 Gbps(DL)/550Mbps(UL) 5G NR SA: 2.1 Gbps(DL)/450Mbps(UL) LTE FDD/TDD (Cat. 6) DL 1Gbps, UL100 Mbps	
<b>Hardware parameters</b>	Main Chip	Qualcomm SDX55	
	RF chip	Qualcomm SDR865	
	WiFi Chips	Qualcomm QCA6391	
	Memory	LPDDR4 4Gb	
	Storage	NAND 4Gb	
	Power consumption	<15W	
	Adapter	12V/2A	
	USIM/SIM	Nano SIMCard Support 3V/1.8V SIM Card	
	LED	5GLED、4GLED、Internet LED、2.4G WIFILED、5.8G WIFILED	
	USB	1 USB 2.0 TypeC	
	Antenna	Honeycomb: 6 Antenna interface WiFi: 2 Antenna interface	
	WiFi Transmission distance	Outdoor open space/unobstructed, coverage radius up to 200 meters Indoor office environment/obstacles, coverage radius up to 40 meters (subject to environmental impact)	
	Physical Ports	4* RJ45 LAN Port 10/100/1000 Auto-Sensing 1*SIM Card Holder 1 USB 2.0 TypeC 1 DC Port USIM	
	Switch	switch, reset	
<b>Software</b>	Software update	local update	
	WiFi mode	AP and relays	
	WiFi Security	64/128 bit WEP,WPA-PSK/WPA2-PSK	
	USB Function	local file sharing	
	IPv4	Support	
	IPv6	Support	
	SNTP	Support	
	DMZ	Support	
HTTP	Support		

<b>Software function</b>	Firewall	Can realize port forwarding, network filtering, black and white list functions	
	VPN	SupportPPTP/L2TP	
	Network diagnostics	Support Ping tool, routing analysis tool, DNS viewing tool.	
	Static routing	Support Add and view routing tables to easily implement path selection, subnet interoperability and other applications	
	guest mode	Support	
	local management	Support AT commands, Web pages, SSH, Telnet, etc.	
	Traffic Statistics	Support	
	5G Configuration	Support APN/VPDN specialized Network Card Support Detect the keep-alive mechanism to ensure the stability of data communication Support Network priority settings	
<b>Environmental parameters</b>	Operating temperature	-20° C to +70° C	
	Storage temperature	-20° C to +85° C	
	Humidity	5%~ 90%	

CPE : 280x178x183mm

