SUNCOMM

SUNCOMM Smart 4G CPE

SC718

Wireless and Borderless Connection

Overview

SC718 is a wireless routing device that supports 4G LTE CAT4.

Up to 150Mbps downlink and 50Mbps uplink are supported. Multiple users can be accessed simultaneously, support WiFi AP mode，which is suitable for home users. The external LTE antenna is suitable for various network environments; Provide users with high-speed Internet experience at a price close to consumers.

Professional testing standards guarantee the quality experience of customers.

Appearance

Specification

Basic Information	Dimension	About 165*115*40mm
	Weight	About 158g (without battery)
	Color	White
Air Interface	Technical Standard	Compatible with FDD-LTE
	Frequency	LTE FDD: B1/B3/B5/B7/B8/B20/28 LTE TDD: B38/40/41 WCDMA: B1/B5/B8
	Wi-Fi	2.4GHz, WIFI 2*2MIMO, 802.11 /b/g/n 2.4GHz, WIFI 1*1MIMO, 802.11 ax/b/g/n
Performance Hardware	Maximum Data Throughput	LTE CAT 4 FDD-LTE 150Mbps/50Mbps
	Receive Diversity	Support
	MIMO	Support DL 2x2 MIMO
	BB Chipset	ASR1803 + PM803
	Wi-Fi chipset	Wi-Fi4：RTL8192FR Wi-Fi6：AIC8800DW
	Memory	1Gb
	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
	LED	Power Indication LED RF Signal Strength LEDs Wi-Fi/WPS Indication LED WAN/LAN Status LED Internet Status LED
	USB	1*USB (Internal)
	Antenna	2*Internal LTE Antennas 2*Wi-Fi antenna （2* external LTE antenna is optional）
	Buttons	Reset/WPS, Power
	Ethernet	4*WAN/LAN Port, 10BaseT/100Base automatic adaptive port
	RJ11	1*RJ11 (Optional), can support VOLTE
	Battery	2920mAh (Optional)
	ESD	ESD Protection circuit; Contact±6KV, Air±10KV
Software	SW Update	TR069 & Local Update/FOTA
	Wi-Fi Mode	AP mode only
	Wi-Fi Security	OPEN & WPA-PSK& WPA2-PSK & WPA-PSK/WPA2-PSK
	Voice	VoLTE/VoIP
	IPV4/IPV6	Support
	Firewall	Mac/IP address filter, Port forwarding, Wi-Fi Black/White list
	Data Statistics	Support
	VPN	PP2P/L2TP/IPSec
Environment	Operating Temperature	Normal: 0℃ ~ +40℃
	Storage Temperature	-10˚C ~ +60˚C
	Humidity	5%~ 95%