

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 I

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
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
Operating Temperature	Normal: 0°C ~ +40°C
Storage Temperature	-10°C ~ +60°C
Humidity	5%~ 95%

Software

Environment