MEIG

MeiG Smart 5G CPE

SRT838S

Wireless and Borderless Connection

Overview

SRT838S is a new generation of 5G CPE products launched by MeiG. It can convert 5G wireless signals into Wi-Fi 6 signals and Ethernet port, which fully meets the dual requirements of wired and wireless networks, and provides high-speed and stable 5G network access for other devices.

The product adopts Qualcomm X55 high-speed 5G solution design, conforms to 3GPP Release 15 standard, and can support independent networking (SA) and non-independent networking (NSA) deployments. Covering the 5G commercial frequency bands of the three major domestic operators, and downwards Compatible with 3G/4G multiple network standards. At the same time, it integrates the latest generation Qualcomm Wi-Fi 6 chip, supports 2.4G/5G working simultaneously. It supports multiple users simultaneously access, and enjoy high-speed network.

Features

5G Sub-6	Wi-Fi 6	Ethernet	User Access
3Gbps/300Mbps	802.11 a/b/g/n/ac/ax	10BaseT/100Base/ 1000Base automatic adaptive port	Wi-Fi supports simultaneous access of 64 users

Appearance

Application Scenarios

Office

Home entertainment

Video Call

Conference

Specification

Basic Information		
	Form Factor	5G CPE BOX
	Dimension	About 160*72*53mm
	Weight	About 465g
	Color	Black& White
Air Interface	Technical Standard	5G NR Sub-6GHz, FDD-LTE, TDD-LTE, WCDMA
	Frequency	**NA:** 5G NR: N2/N5/N12/N25/N41/N48/N66/N71/N78 LTE: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71/B41/B42/B43/B46/B48 WCDMA: B2/B4/B5 **EA:** 5G NR: N1/N3/N28/N40/N41/N77/N78/N79 LTE: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32/B34/B38/B39/B40/B41/B42 WCDMA: B1/B3/B5/B8
	Wi-Fi	Support Wi-Fi 6 2.4GHz&5.8GHz, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac/ax, DBDC
Performance Hardware	Maximum Data Throughput	5G NR/LTE; Wi-Fi: up to 1.8Gbps; LAN: 1Gbps
	Receive Diversity	Support
	MIMO	Up to DL 4*4 MIMO
	BB Chipset	Qualcomm SDX55
	Wi-Fi Chipset	QCA6391
	Memory	4Gb+4Gb
	Power Consumption	< 15W
	Adapter	12V/1.5A
	USIM/SIM	4FF SIM Card*1
	LED	WIFI indicator, 3G/4G network indicator*1, 5G network indicator*1
	USB	USB2.0 Type C
	Antenna	**Internal Antenna:** (LTE+5G NR)*6 Wi-Fi*2 **External Antenna Interface：** TS-9
	Buttons	RESET, POWER
	Ethernet	3*LAN: 10BaseT/100Base/1000Base automatic adaptive port
	RJ11	Not support
	ESD	ESD Protection circuit: 8kV contact / 10kV air discharge.
Software	SW Update	Local Update, FOTA
	Wi-Fi Mode	AP mode
	Wi-Fi Security	OPEN & WPA2-PSK & WPA-PSK/WPA2-PSK & WPA3
	SMS	Support
	IPV4/IPV6	Support
	Firewall	Mac/IP address filter, Port forwarding, WiFi Black/Whilte list
	Data Statistics	Support
	VPN Pass Through	PP2P/L2TP/IPSec
	SNTP	Support
	DMZ	Support
	HTTP/HTTPS	Support
	TR069	Support
	Automatic APN Matching According to USIM	Support
Environment	Operating Temperature	-10℃ ~ 45℃
	Storage Temperature	-20℃ ~ +70℃
	Humidity	5% ~ 95%

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