MEIG

MeiG Smart 5G ODU

SRT853L

Outdoor CPE Device

Overview

MeiG SRT853L outdoor CPE is a high-speed packet access FWA product. It is a multi-mode wireless terminal for home broad band, Office and industrial park.

You can connect the SRT853L with the RJ45 interface of indoor CPE, or connect the SRT853L with a computer. In the service area of the 5G-mmWave/5G-Sub6/LTE/DC-HSPA+/HSPA+/HSPA/UMTS network, you can surf the Internet and send/receive emails cordlessly. The SRT853L is fast, reliable and easy to operate.

Features

Frequency Band	Ethernet	Waterproof level	SW Update
5G mmWave/5G sub6 DL up to 10Gbps	10 Gbps Ethernet POE	IP65	TR069 FOTA

Appearance

Application Scenarios

Live Game Coverage

Subway

Shopping Mall

ODU+IDU
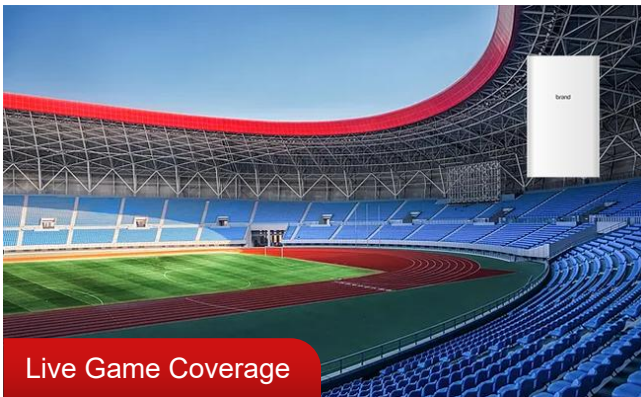
Installation |

1 mounting on a wall

2 mounting on a pole

Specification

Basic Information

Dimension	186*111*35 mm	
Weight	About 850g	
Color	White	

Air Interface

Technical Standard	5G mmWave NSA/SA(*)/5G Sub6 SA/5G Sub6 NSA 5G/LTE/DC-HSPA+/HSPA+/HSPA/UMTS
Operating Frequency	**5G mmWave:** N257/N258 **5G sub6:** N1//N3//N5/N8/N28/N40/N41/N77/N78/N79 **LTE-FDD:** B1/B3/B5/B7/B8/B20/B28/B32 **LTE-TDD:** B34/B38/B39/B40/B41/B42/B43 **WCDMA:** B1/B5/B8

Performance

5G Peak Data Throughput (theoretical)	DL: BW 800MHz, up to 10Gbps (mmWave) UL: BW 400MHz, up to 3.38Gbps (mmWave) DL: BW 100MHz, up to 6.2Gbps (Sub6G) UL: BW 100MHz, up to 0.9Gbps (Sub6G)

Hardware

Receive Diversity	Support
MIMO	Support DL 4x4 MIMO
Internal Memory	8Gb+8Gb
BB Chipset	Qualcomm SDX65
ERIP	5G mmWave: 39dBm/5G Sub6: 28dBm
BLE	Support (only for installation)
USIM	1*4FF SIM (nano card)
Power consumption	<60W
Ethernet	10G LAN*1
Power	POE(nonstandard default)
LED	5G network Indication LED 5G mmWave network Indication LED 4G network Indication LED ETH status LED
USB	USB 2.0 micro (only for Debug)
Antenna	Internal Antenna:5G/4G*5, QTM547*2
Buttons	Reset hole
ESD	ESD Protection circuit; 8kV contact / 10kV air discharge

Software

SW Update	Local Update/FOTA/WebUI
IP-Passthrough	Support
IPv4/IPv6	Support
UI	WebUI
Data Statistics	Support
Automatic APN Match	Support
SNTP/ HTTP/HTTPS	Support
APP	BLE APP Support
Install	Pole/Wall
Waterproof level	IP65

Environment

Operating Temperature	-40°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity	5%~ 95%

Note: *means SA can upgrade the software later

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A Global Leading Supplier of Cellular Modules and Solutions

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