

SUNCOMM

Outdoor 5G CPE

O3

5G Wireless Data Terminal



Overview

5G Smart Router System (CPE), is based on brand-new embed platform, it can be satisfied with growing-up mobile **connections** requirements and provides the fast speed beyond your imagination.

The CPE is compatible with NSA/SA dual-mode, suits to all network types all over the world, it means you just plug and play it and enjoy the ultra-fast broadband connection at any places.

Outdoor 5G, the waterproof level is up to IP66, the appearance is exquisite and beautiful, and it is suitable for various installation methods: wall hanging, pole holding.

Features

5G NR Qualcomm™SDX62
modem

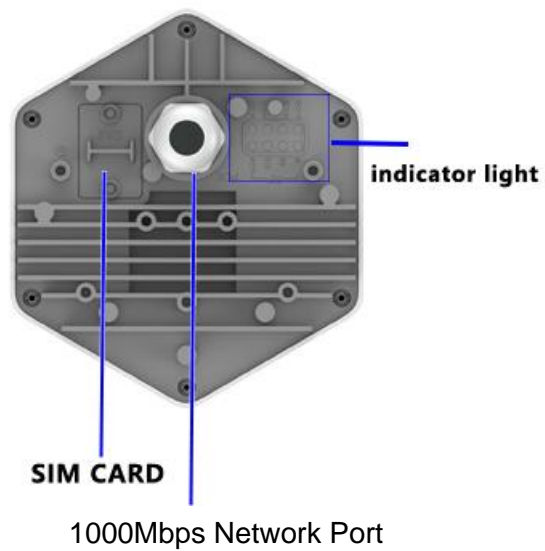
IP66 Waterproof grade IP66



1G Port
High-speed interface

POE Standard 48V POE power
supply

Appearance



Application scenarios



Village



security monitor



pier



Enterprise



Technical Specifications

Model	O3
CPU	Qualcomm Snapdragon X62
5G NR	3GPP Release 16 NSA/SA operation,Sub-6GHz
5G Network Mode	NSA/SA
5G/4G Data Rate	5G SA Transmission Speed: 2.1Gbps/900Mbps (up to ISPs) 5G NSA Transmission Speed: 2.5Gbps/650Mbps (up to ISPs)LTE : Down 1.0 Gbps; UP 200 Mbps
5G Frequency Bands	5G NR NSA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79 5G NR SA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79 MIMO DL: 4 × 4 MIMO on n1/n2/n3/n7/n25/n38/n40/n41/n48/n66/n77/n78/n79
4G&3G Frequency Bands	Downlink Cat 19/ Uplink Cat 18 LTE-FDD B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 14/ 17/ 18/ 19/ 20/ 25/ 26/ 28/ 29/ 30/ 32/ 66/ 71 LTE-TDD B34/ 38/ 39/ 40/ 41/ 42/ 43/ 48 MIMO DL: 4 × 4 MIMO on B2/B4/B5/B12/B13/B14/B17/B25/B26/B29/B30/B66/B41/B42/B43 /B48/ B71 WCDMA B1/ 2/ 4/ 5/ 8/ 19 5G:
Dimension	GMSK/8PSK/BPSK/QPSK/16QAM/64QAM/256QAM 158X140X178.3MM
Interface	1*10/100M/1000 LAN 1 Reset Button 1 SIM card slot
Reset	Reset (Long press 10 seconds to restore the factory settings)
LED Indicator	battery power,5G Signal, WiFi Signal
Power Consumption	< 24W (POE 48V/1A)
Environment	Operating Temperature: -20℃ ~ +50℃ Storage Temperature:-40℃ ~ +70℃ Humidity: 5% ~ 95% (Non condensation)
Weight	1.8KG (Includes color box accessories)



Packaging accessories

- One (1) 5G CPE Router (O3)
- One (1) 1m Cat6 Ethernet cable
- One (1) POE Power
- Quick Start Guide