

Smart 5G ODU

X72

Outdoor CPE Device



Overview |

SUNCOMM X72 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 X72 with the RJ45 interface of indoor CPE, or connect the X72 with a computer. In the service area of the 5G-Sub6/LTE/UMTS network, you can surf the Internet and send/receive emails cordlessly. The X72 is fast, reliable and easy to operate.

Features |



Frequency Band

3Gpp Release 17
5G sub6 NSA/SA
DL up to 4Gbps
UL up to 0.9Gbps



Ethernet

2.5Gbps Ethernet
POE



Waterproof level

IP67



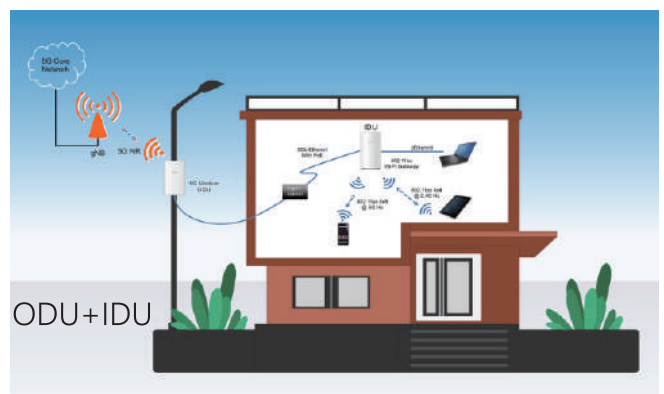
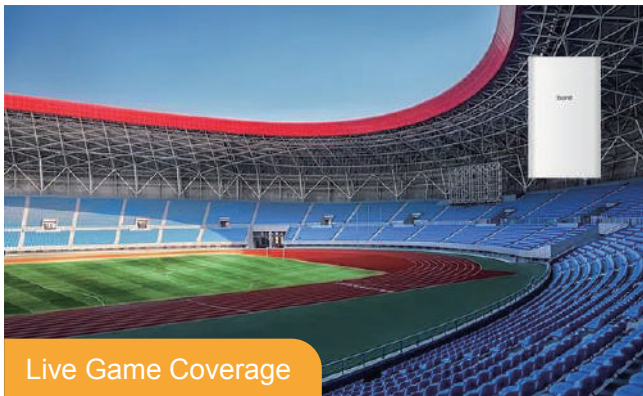
SW Update

TR069
FOTA

Appearance



Application Scenarios



Installation |

1 mounting on a wall



2 mounting on a pole



Specification

Basic Information

Dimension	186*111*35 mm
Weight	About 1000g
Color	White
Technical Standard	5G NR Sub-6G,LTE,WCDMA

Air Interface

Operating Frequency	5G NR Sub-6G SA&NSA: EA version [5G NR]:n1/n3/n5/n7/n8/n20/n28/n71/n38/n40/n41//n75/n76/n77/n78/n79 [LTE]:B1/B3/B5/B7/B8/B20/B28/B32/B71/B38/B40/B41/B42/B43 [UMTS]:B1/B5/B8 [GPS]:L1/L5 (Optional) LA version [5G NR]:n2/n5/n7/n8/n12/n13/n28/n66/n38/n40/n41/n77/n78 [LTE]:B2/B4/B5/B7/B8/B12/B13/B28/B66/B38/B40/B41/B42/B43 [UMTS]:B2/B4/B5/B8 [GPS]:L1/L5 (Optional) NA version [5G NR]:n2/n5/n12/n13/n14/n25/n26/n29/n30/n66/n71/n41/n48/n77/n78 [LTE]:B2/B4/B5/B12/B13/B14/B25/B26/B29/B30/B66/B71/B41/B42/B43/B48 [UMTS]:B2/B4/B5/B8 [GPS]:L1/L5 (Optional)
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Performance

5G Peak Data Throughput (theoretical value)	sub6G: DL:BW 200MHz 4Gbps UL: BW 100MHz 0.9Gbps LTE : CAT19 DL : 1.6Gbps UL:200Mbps
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Hardware

Receive Diversity	Support
MIMO	Support DL 4x4 MIMO
Internal Memory	4GB+4Gb
BB Chipset	Qualcomm SDX72
USIM	1*4FF SIM (nano card)
Power consumption	<20W
Ethernet	2.5G LAN*1
Power	POE(nonstandard default), 48V0.35A
LED	Power Indication 5G network Indication 4G network Indication ETH status
USB	USB 2.0 micro (for Debug only)
Antenna	Internal Antenna:5G/4G,11dBi high gain antenna
Buttons	Reset hole
Bluetooth	BLE4.0 to aid installation
GPS	L1/L5(Optional)

Software

ESD	ESD Protection circuit; 8kV contact / 10kV air discharge
SW Update	Local Update/FOTA/WebUI
IP-Passthrough	Support
IPv4/IPv6	Support
UI	WebUI
Data Statistics	Support
Automatic APN Match	Support
Install	Pole/Wall/Past on window/Beside on window

Environment

Waterproof level	IP67
Operating Temperature	-40°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity	5%~ 95%