

SUNCOMM



Overview

SUNCOMM X62 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 X62 with the RJ45 interface of indoor CPE, or connect the X62 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 X62 is fast, reliable and easy to Smart 5G ODU operate.

Features



Frequency Band



5G-Sub6
DL up to 2.4Gbps



Ethernet



2.5Gbps Ethernet
POE



Waterproof level



IP65



SW Update



TR069 FOTA

Appearance



Application Scenarios



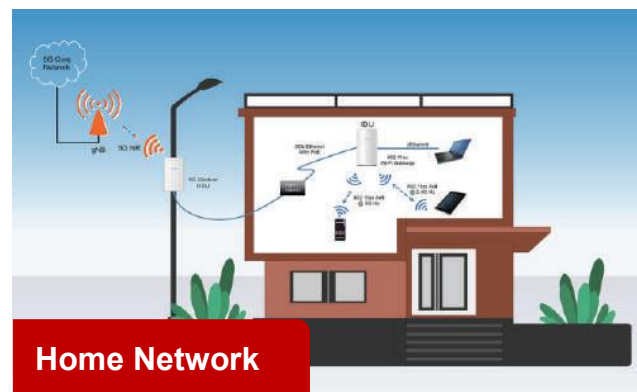
Live Coverage



Smart Factory



Shopping Mall



Home Network

Installation



Mounting on a wall



Mounting on a pole



Specification

Basic Information	Dimension	186*111*35mm
	Weight	About 700g
	Color	White
Air Interface	Technical Standard	5G NR Sub-6G, 4G LTE, WCDMA
	Operating Frequency	5G NR Sub-6G SA&NSA: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/N78/N79 LTE: FDD:B1/B3/B5/B7/B8/B18/B19/B20/B28/B32 TDD:B34/B38/B39/B40/B41/B42 WCDMA: B1/B5/B8
Performance Hardware	5G Peak Data Throughput (theoretical value)	Sub 6G:DL:BW 100MHz 2.4Gbps UL:BW100MHz 0.9Gbps LTE: CAT19 DL: 1.6Gbps UL:200Mbps
	Receive Diversity	Support
	MIMO	Support DL 4x4 MIMO
	Internal Memory	4GB+4GB
	BB Chipset	Qualcomm SDX62
	USIM	1*4FF SIM(nano card)
	Power consumption	Max power consumption <20W
	Ethernet	2.5G LAN*1
	Power	POE(Nonstandard default)
	LED	Power Indication,5G network Indication,4G network Indication,ETH status
	USB	USB 2.0 micro (for Debug only)
	Antenna	Internal Antenna: 5G/4G Gain: 600MHz~960MHz:0~2dBi, 1400MHz~1550MHz:1~3dBi ,1710MHz~2690MHz:2~4dBi ,3300MHz~5000MHz:3~5dBi
	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
	Install	Pole/Wall
	Waterproof level	IP65
Environment	Operating Temperature	-40°C~+50°C
	Storage Temperature	-40°C~+70°C
	Humidity	5%~95%