



X62 Ultra

5G Outdoor Access Point

Overview

- Ultra high speed 5G connection, supporting 5G Sub-6G frequency band, covering both 4G LTE and WCDMA networks, compatible with SA/NSA dual-mode networking.
- IP67 waterproof and dustproof, suitable for extreme temperatures ranging from -40 ° C to +50 ° C, equipped with an external high gain full band antenna (5G/4G) for stronger signal coverage.
- Supports wall mounted/pole mounted installation, optimized for complex outdoor environments such as mining areas and factories.
- Equipped with dual nano SIM card slots, supporting automatic switching, suitable for scenarios that require extremely high network stability (such as remote industrial control).
- Equipped with Qualcomm X62 chip and supporting 4x4 MIMO technology, it enhances the concurrency capability of multiple devices.
- Provide 2.5G PoE powered Ethernet ports to simplify wiring and meet enterprise level high bandwidth requirements.
- Typical application scenarios

Smart Industry

Provide low latency 5G private network connection for factory AGVs and robots to ensure equipment collaboration stability.

Remote monitoring and data transmission in harsh environments such as mines.

- Home broadband

Replacing traditional fiber to the home with 5G enables rapid deployment and gigabit level internet experience.

- Smart Factory and Internet of Things

Support large-scale IoT device access to meet industrial automation needs.

Features



Qualcomm™ SDX62
Modem



POE 48V/1A
2.5 Gigabit Port

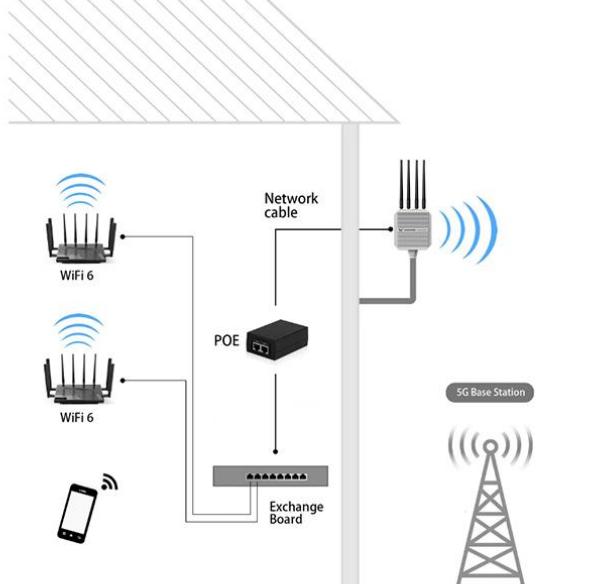


Dual nano SIM card slot

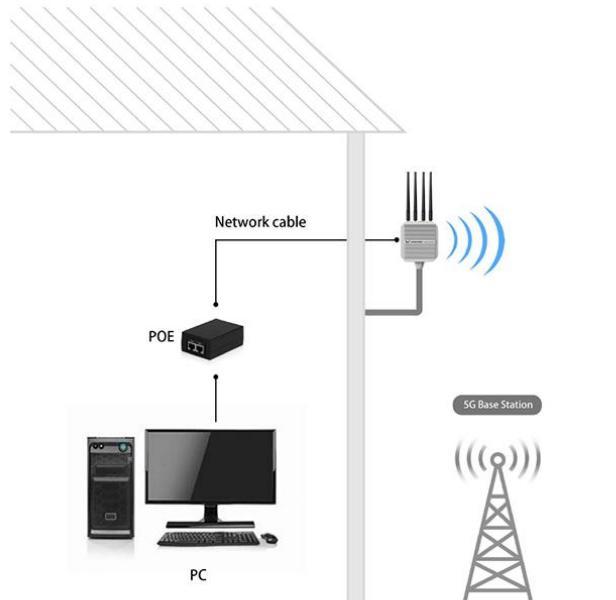


Waterproof IP67

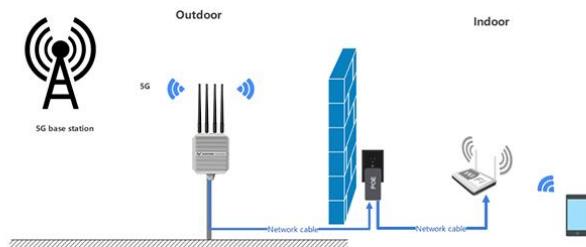
Connection Diagram



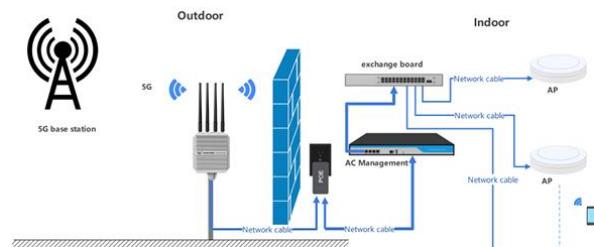
①



②



③



④

Appearance



Application scenarios



Smart Farm



Mining site



Home Network



Smart Factory

Technical Specifications

Model	X62 Ultra
5G Module	RM520N-GL
5G/4G Data Rate	5G SA Sub-6: DL 2.4 Gbps; UL 900 Mbps 5G NSA Sub-6: DL 3.4 Gbps; UL 550 Mbps 4G LTE: DL 1.6 Gbps; UL 200 Mbps WCDMA: DL: 42 Mbps; UL: 5.76 Mbps
5G Frequency Bands	5G NR NSA/SA Sud-6: N1/N2/N3/N5/N7/N8/N12/N13/N14/N18/N20/N25/N26/N28/N29/N30/N38/N40/N41/N48/N66 /N70/N71/N75/N76/N77/N78/N79
4G Frequency	Downlink Cat 19/Uplink Cat 18 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 LTE-TDD: B34/B 38/B39/B40/B41/B42/B43/B48
Interface	1×1000M/2500Mbps LAN 1 Reset Button 2 SIM card slot
LED Indicator	Link power,RF Signal,SIM Signal,SYS Signal
Power Consumption	<24W(POE 48V/1A)
Environment	Operating Temperature:-20°C ~ +50°C Storage Temperature:-40°C ~ +70°C Humidity: 5% ~ 95%(Non condensation)

Packaging accessories

- One (1) 5G CPE Router
- One(1) 1m Cat6 Ethernet cable
- One(1) PoE Power Adapter
- Quick Start Guide
- Fixed Bracket