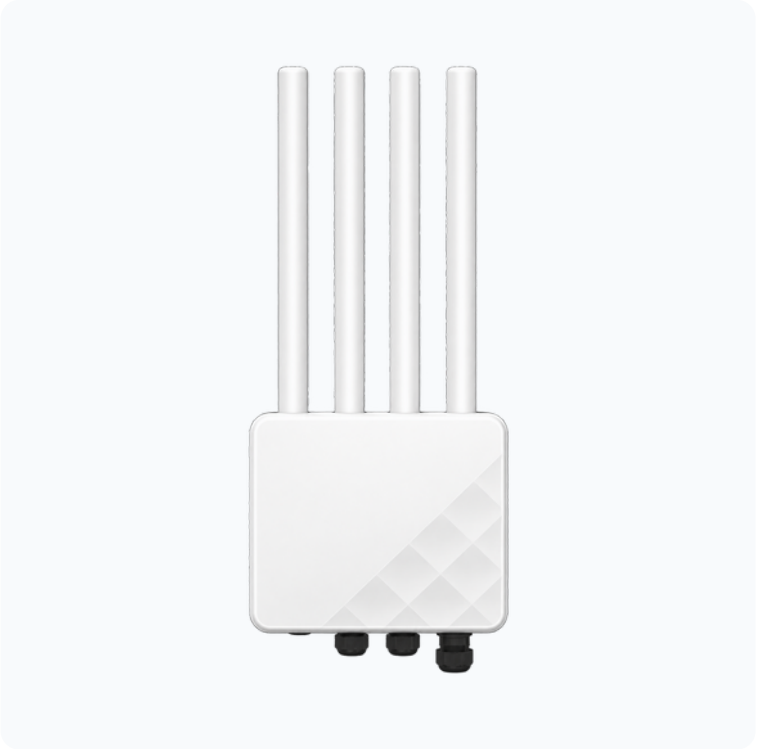
PROFESSIONAL WIFI / OUTDOOR ACCESS

ARMOR X2

Rugged metal dual-band access point

Dual-band WiFi 6 access with external antennas and a rugged metal enclosure for exposed installations.



Dual-band access

WiFi 6 on 2.4 and 5 GHz with external antennas.

Wired network integration

Two Gigabit Ethernet ports and a 1G SFP interface.

Exposed environments

Metal IP67 enclosure with 802.3at PoE input.

WiFi 6	2x2	2x GbE	IP67
WIRELESS TECHNOLOGY	MIMO	ETHERNET PORTS	METAL ENCLOSURE

Professional access beyond the building.

Outdoor coverage

Provide wireless access across open professional spaces.

Network segmentation

Configure the supported network and wireless security settings.

Site integration

Select mounting, antennas and power to suit the installation.

1. PHY rates are theoretical. Actual throughput and range depend on radio configuration, client equipment, line of sight and operating conditions.

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TECHNICAL SPECIFICATIONS

ARMOR X2

Radio & performance

Wireless technology	WiFi 6
Radio configuration	Dual-band 2.4 / 5 GHz
Maximum radio rates	574 + 2,402 Mbps
Antenna configuration	External antennas
Spatial Diversity	2x2 MIMO
Operating frequency	2.400-2.484 GHz · 5.150-5.850 GHz
External antennas	4× 6 dBi dual-band
Client capacity	128 total · 64 per band

Networking & management

Roaming	802.11k/v
Operating modes	Gateway / Access Point
Multiple SSIDs	4 per band
VLAN	Supported
Client isolation	Supported
Wireless security	WPA · WPA2-PSK (TKIP / AES) · WPA2-EAP
Management	Web interface · AC controller · Remote · Cloud

Hardware & power

Network interfaces	2× GbE + 1G SFP
Power	802.3at PoE
Maximum consumption	<18 W
Processor	Qualcomm IPQ5018 + QCN6102 + QCA8337
RAM	512 MB
Flash	8 MB SPI NOR + 128 MB NAND
ESD protection	±8 kV air · ±6 kV contact
Surge protection	4 kV common mode · 2 kV differential mode

Mechanical & environmental

Enclosure / protection	Metal · IP67
Operating temperature	-40 to +70°C
Dimensions	243.2 × 218.3 × 64.1 mm
Operating humidity	5-95%, non-condensing

Ordering information

Model	ARMOR X2
Package contents	Available on request

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