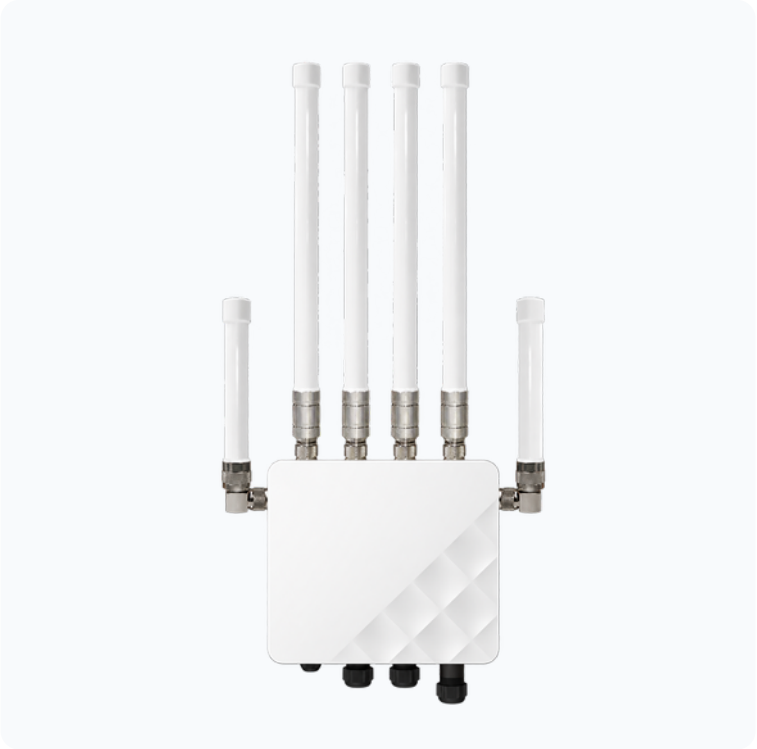
PROFESSIONAL WIFI / OUTDOOR ACCESS

ARMOR X3

Rugged tri-radio WiFi with mesh extension

Three radios in a rugged metal enclosure. Configure the third radio for 5 or 6 GHz WiFi access or mesh connectivity.



Three configurable radios

2.4 GHz, 5 GHz and a third radio on 5 or 6 GHz.

Access or mesh

Configure the third radio as a WiFi access point or mesh link.

Rugged connectivity

Metal IP67 enclosure, two 2.5 GbE ports and 10G SFP+.

WiFi 7	3 RADIOS	2x 2.5G	IP67
WIRELESS TECHNOLOGY	ACCESS / MESH	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 X3

Radio & performance

Wireless technology	WiFi 7
Radio configuration	3 radios - 2.4 / 5 GHz / 5 or 6 GHz
Maximum radio rates	688 + 2,882 + 2,882 Mbps
Antenna configuration	External antennas
Spatial Diversity	2x2 MIMO
Third radio modes	WiFi Access Point or Mesh
MLO	Supported
External antennas	2× 6 dBi antennas per radio
RF connectors	N-type
5 GHz channel width	Up to 160 MHz
Modulation	4096-QAM

Networking & management

Roaming	802.11k/v
Multiple SSIDs	4 per radio
VLAN	Supported
Client isolation	Supported
Wireless security	WPA / WPA2-PSK · WPA3-PSK (AES)
Operating modes	Gateway · AP · Repeater
Management	Web interface · AC controller · Remote · Cloud

Hardware & power

Network interfaces	2× 2.5 GbE + 10G SFP+
Power	PoE input or 12 V DC / 3 A
Maximum consumption	<30 W
Processor	Qualcomm IPQ5322 + QCN6274 + QCA8386
RAM	1,024 MB DDR4
Flash	128 MB NAND
ESD protection	±15 kV air · ±8 kV contact
Surge protection	4 kV common mode · 2 kV differential mode

Mechanical & environmental

Enclosure / protection	Metal · IP67
Operating temperature	-30 to +70°C
Dimensions	243.2 × 218.3 × 68.3 mm
Weight	1.85 kg
Operating humidity	5-95%, non-condensing

Ordering information

Model	ARMOR X3
Package contents	Available on request

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