

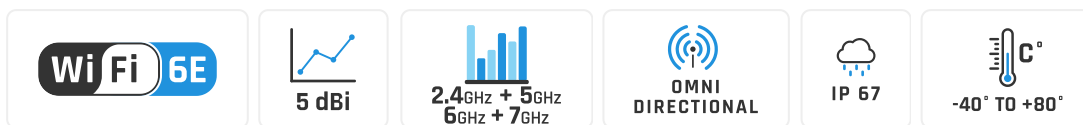
QuShell for Rajant Cardinal

INTEGRATED MULTI-BAND WI-FI OMNI ANTENNA + PLACE TO INSTALL RAJANT CARDINAL (ALL-IN-ONE)

The **QuShell for Rajant Cardinal** is a high-performance mobility antenna designed for reliable connectivity across all Wi-Fi frequencies. Ideal for mobile (buses, taxis, delivery vehicles) and industrial environments (mining, construction, agriculture), it offers rugged performance in demanding conditions.

Housed in an **IP67-rated ABS enclosure**, it is dust-tight and water-resistant up to 1 meter for 30 minutes. Inside, **5dBi MIMO 4x4 Wi-Fi antennas** ensure excellent range, speed, and capacity, while an **RJ45 Ethernet port** allows easy network integration.

With its durable build and advanced wireless capabilities, the QuShell ensures dependable communication in both mobile and industrial applications.



OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP67



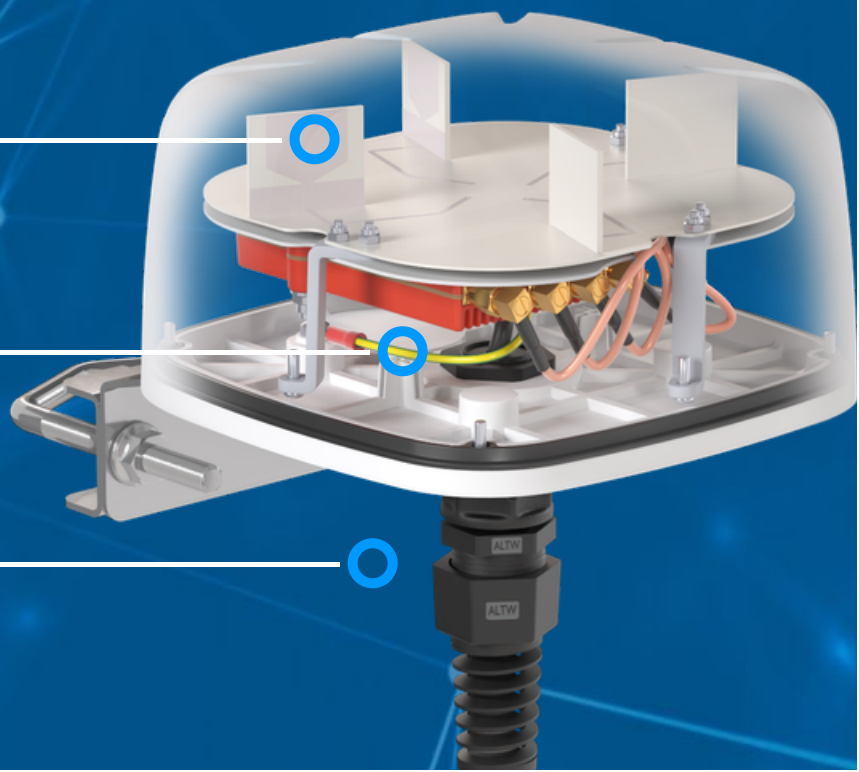
ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



WALL OR MAST MOUNTING SYSTEM



MADE IN **EUROPE**



WI-FI SPECIFICATION

| | |
|------------------------|--|
| FREQUENCY | 2.4 - 2.5 GHz 5 - 7.2 GHz |
| GAIN | 2.4 - 2.5 GHz: 2dBi 5 - 7.2 GHz: 5dBi |
| VSWR | < 2.50 |
| BEAMWIDTH | 360°/25° |
| POLARIZATION | Vertical |
| IMPEDANCE | 50 Ω |
| MAX INPUT POWER | 50W |
| DC GROUND | Yes |
| CONNECTOR TYPE | 4x SMA |

MECHANICAL SPECIFICATION

| | |
|------------------------------|--|
| MATERIAL | ABS |
| CONNECTOR | QuRJ45 |
| OUTER DIMENSIONS | 160 x 160 x 90 mm 6.3 x 6.3 x 3.54 inch |
| WEIGHT | 1.5 kg |
| OPERATING TEMPERATURE | -40°C to 80°C -40°F to 176°F |

MOUNTING KIT

MATERIAL

Galvanized steel

WEIGHT

0.4kg

MOUNTING PLACE

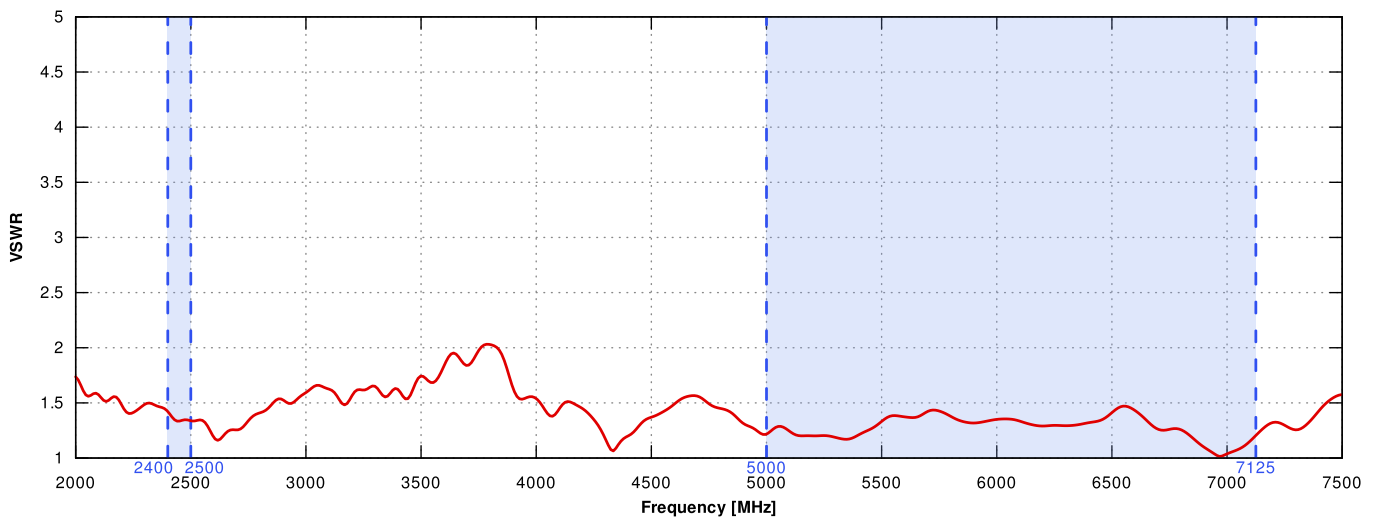
Wall or mast

MAST DIAMETER

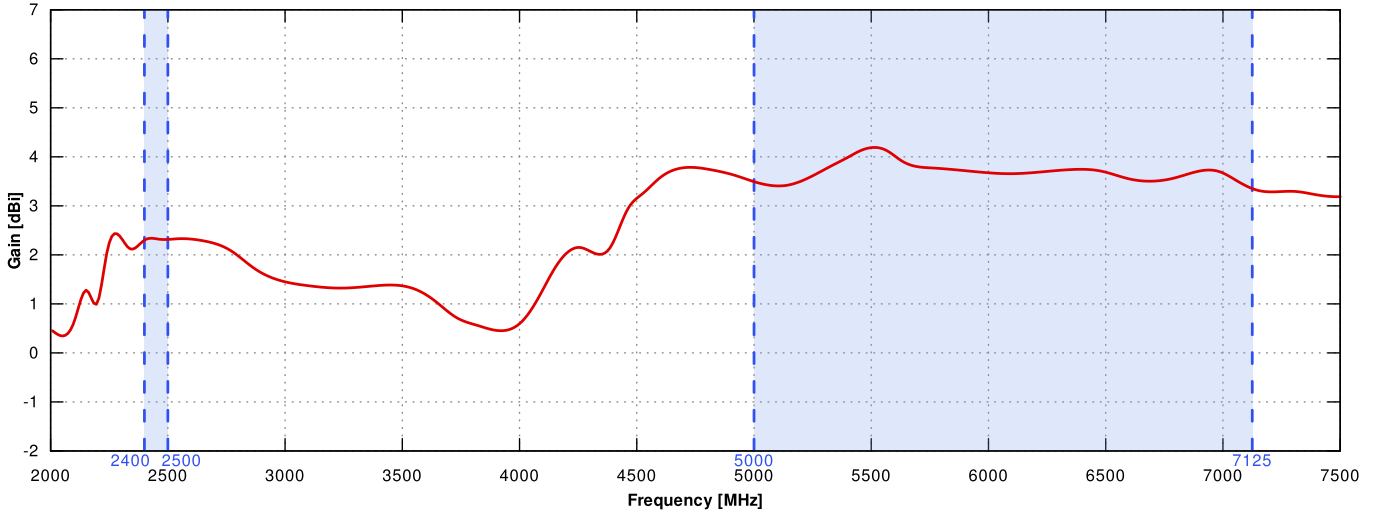
25-66 mm
0.98-2.60 inch

PLOTS

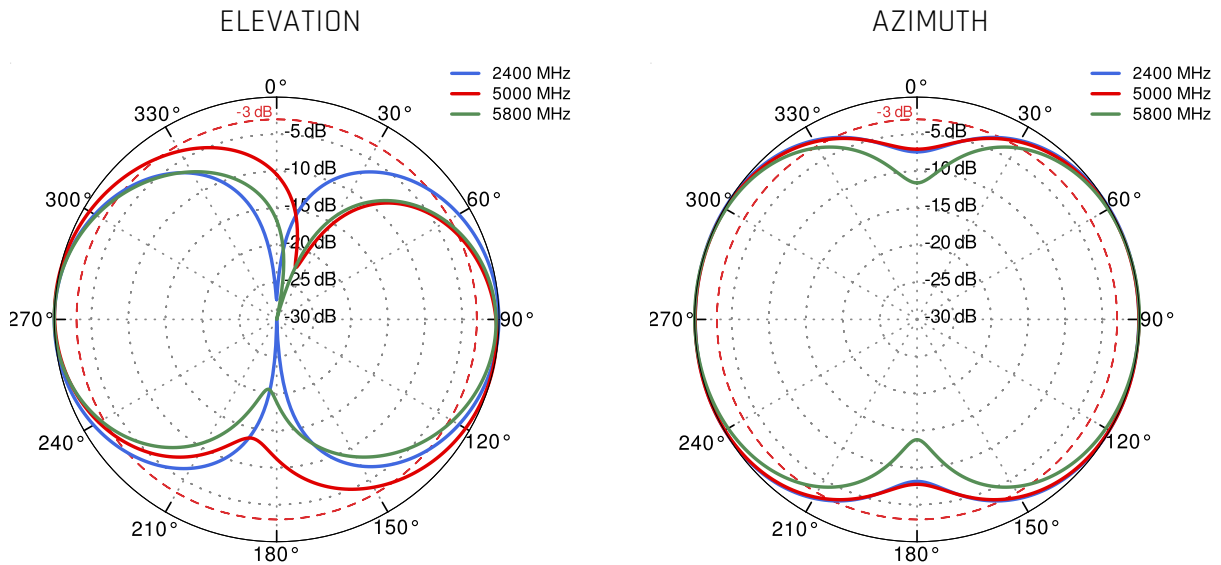
WiFi - V VSWR



WiFi - V Gain



Wi-Fi V From 2.4 GHz to 6.5 GHz



DIMENSIONS

