

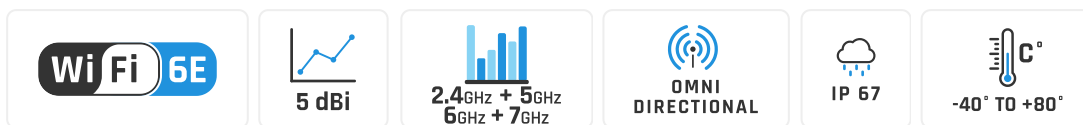
QuShell for Rajant Cardinal

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



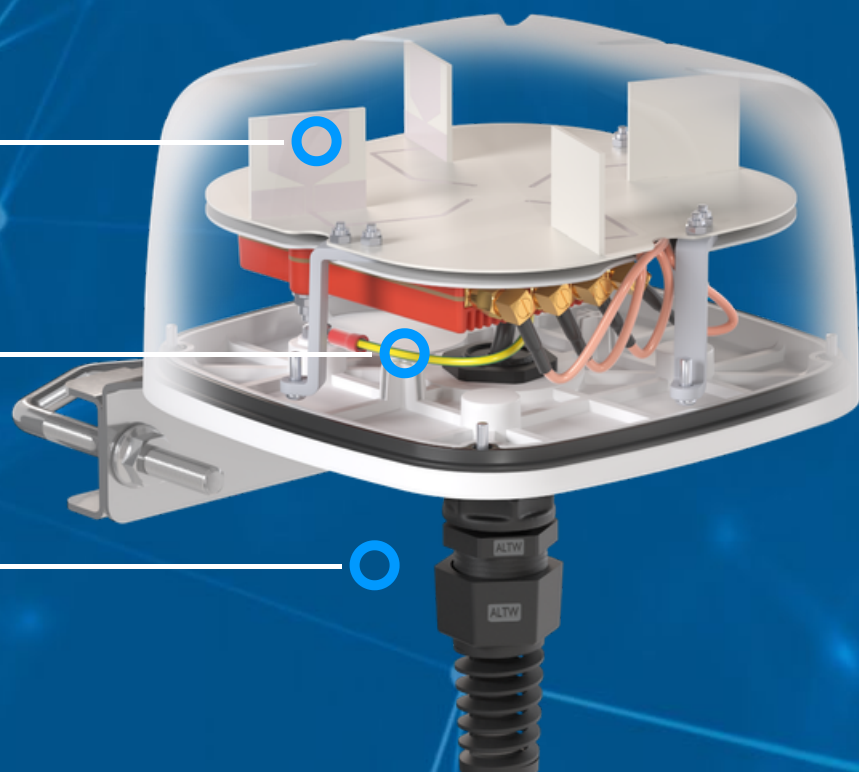
ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



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

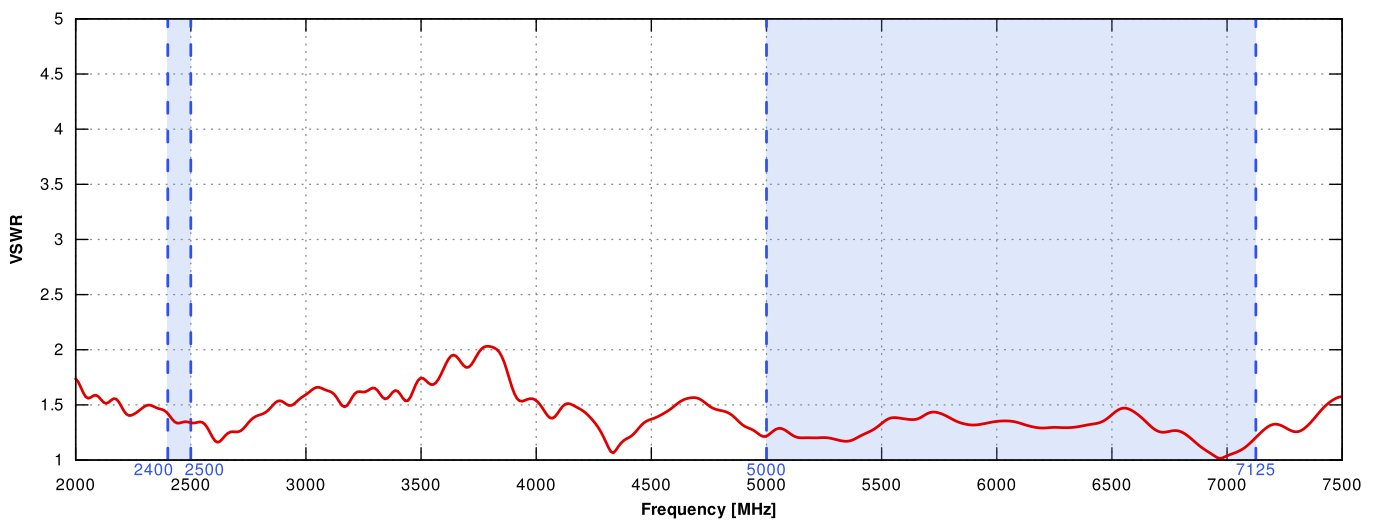
Wall or mast

MAST DIAMETER

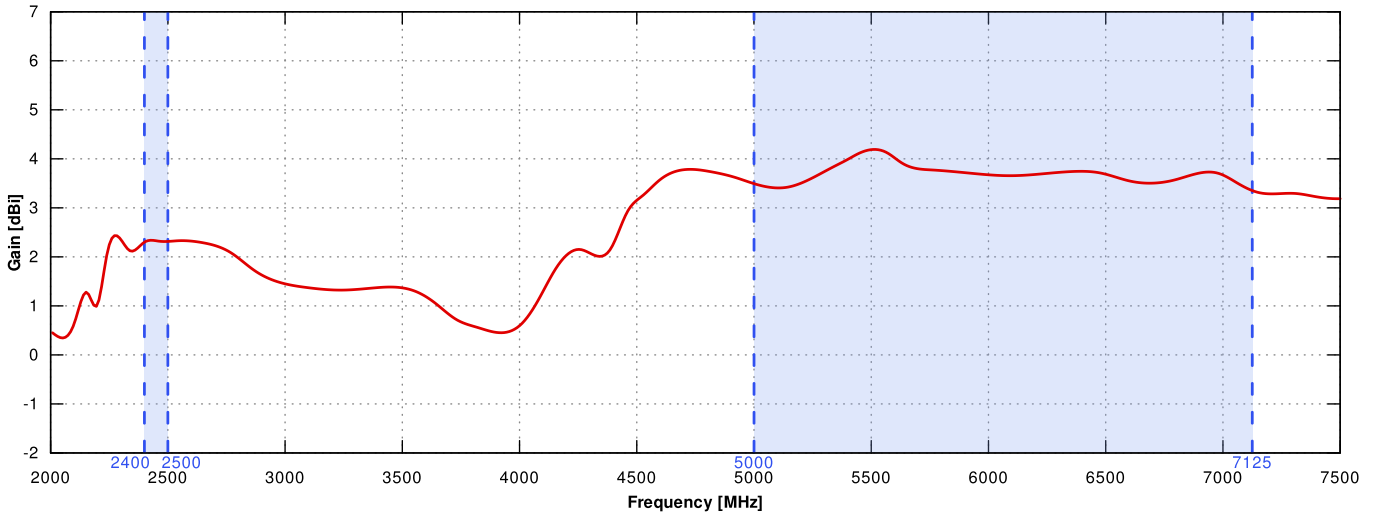
25-66 mm
0.98-2.60 inch

PLOTS

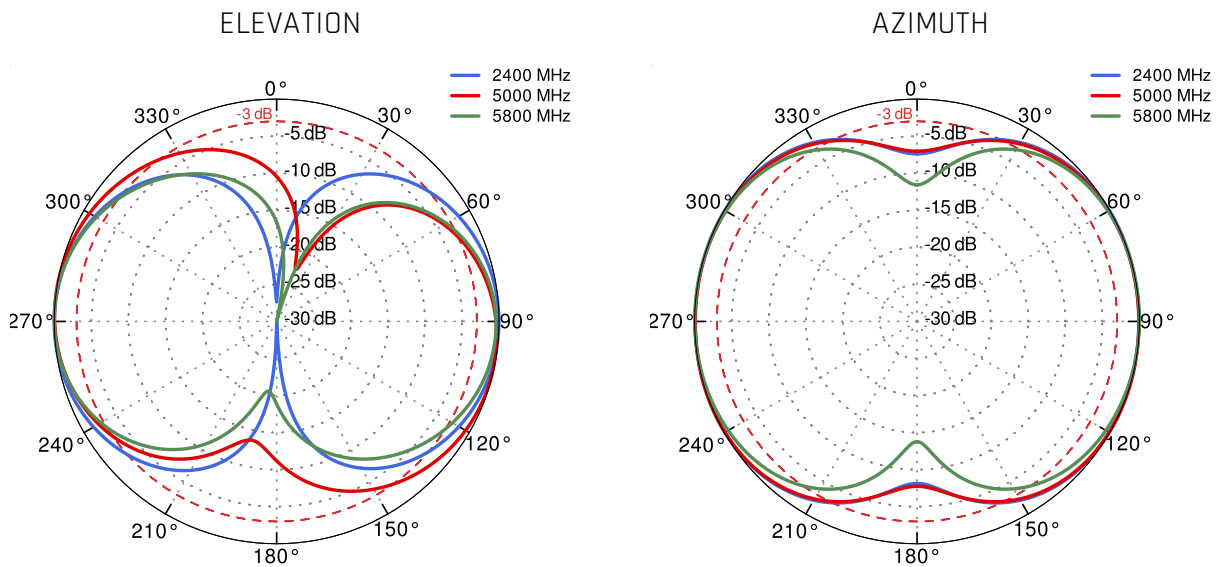
WiFi - V VSWR



WiFi - V Gain



Wi-Fi V From 2.4 GHz to 6.5 GHz



DIMENSIONS

