

QuSector S57-14HV-90-2 Nf

QuSector S57-14HV-90-2 offers a 90 degrees, 14dBi gain signal with two Nf connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S57-14HV-90-2 Nf is a concurrent, Wi-Fi 6e / 7, H&V polarity, MIMO 2x2 panel antenna. It simultaneously operates at **5.1GHz** and **7.125GHz** with **14dBi gain**. Due to its high gain, it can be used on short or medium distances, for example for hotspots in schools, stadiums, offices or public places. It is a futureproof solution with **Wi-Fi 6E** and **Wi-Fi 7** support. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions.

The antenna comes with integrated Nf connectors.

QuSector S57-14HV-90-2 was designed to be a perfect match for **Cambium ePMP 4600L (MIMO 2x2)**.



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



ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



WALL OR MAST MOUNTING SYSTEM WITH **TWO PLANES**, **60 DEGREES REGULATION**



MADE IN **EUROPE**



WI-FI SPECIFICATION

FREQUENCY	5.1 - 7.125GHz
GAIN	14 dBi
VSWR	< 2.00
BEAMWIDTH	90°/16°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 Ω
FRONT-TO-BACK	> 25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	2xNf
OUTER DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
WEIGHT	1.8 kg
OPERATING TEMPERATURE	-40°C to +80°C -40°F to 176°F

MOUNTING KIT

DIMENSIONS

9.9 x 10.5 x 14.8 cm
3.9 x 4.13 x 5.83 inch

REGULATION RANGE

+/- 30°

MAST DIAMETER RANGE

25 - 60mm
0.98-2.36 inch

MATERIAL

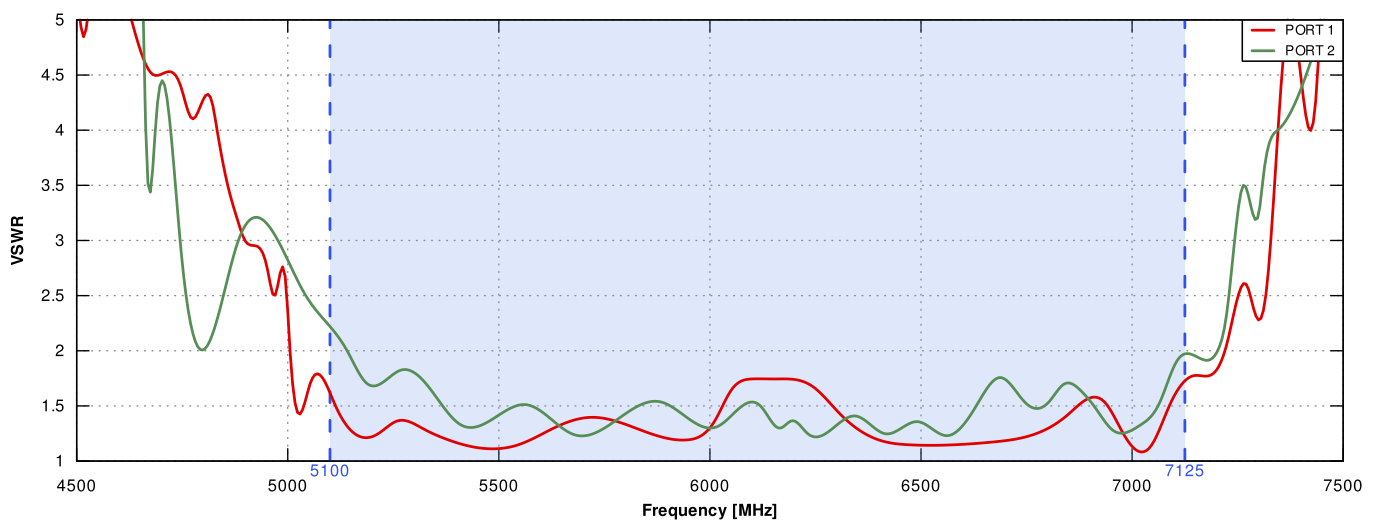
Polyamide with fiberglass + galvanized steel U-Bolts

MOUNTING PLACE

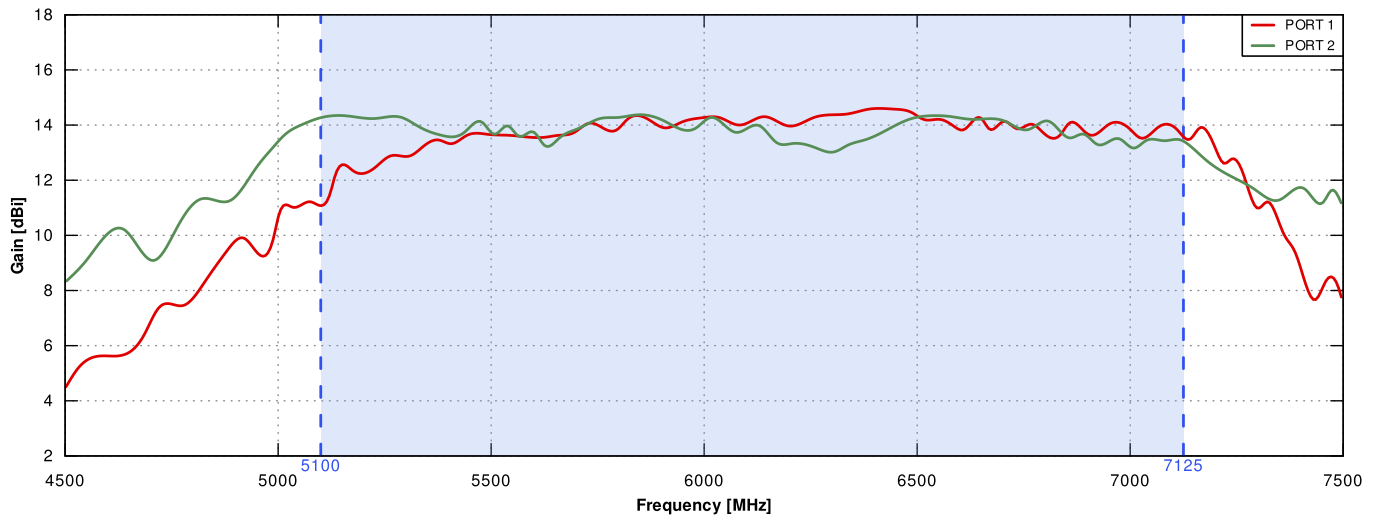
Wall or ceiling or mast

PLOTS

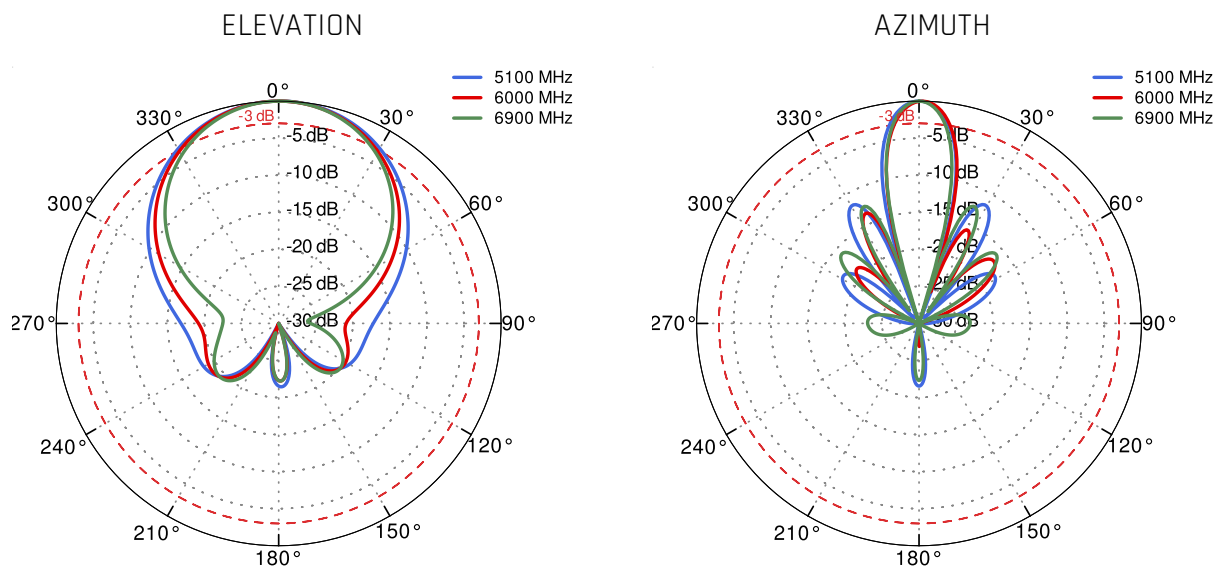
VSWR



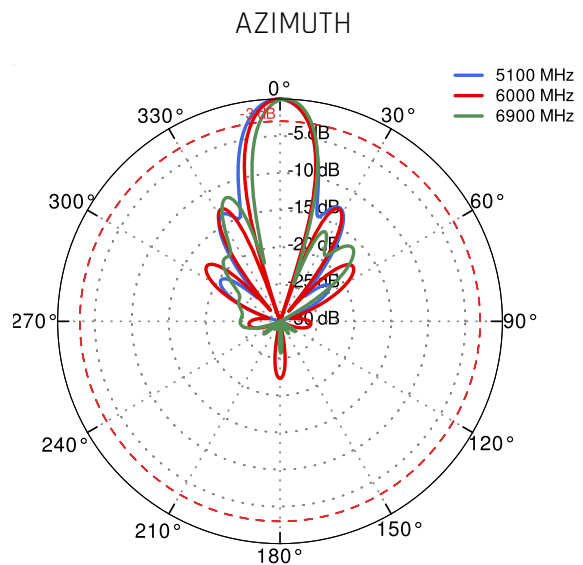
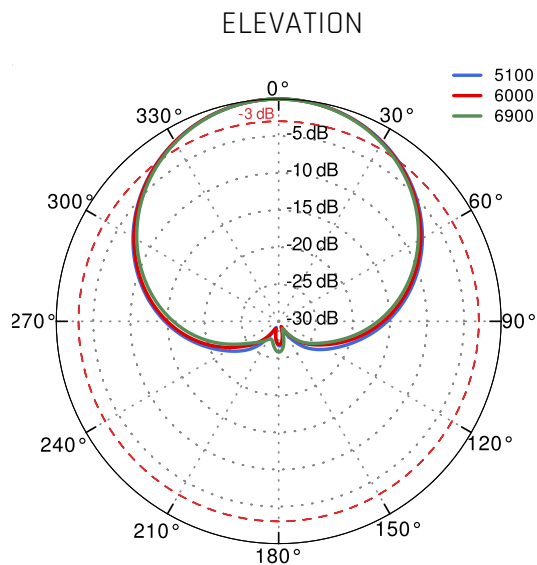
Gain



PORT 1 From 5.1GHz to 6.9GHz



PORT 2 From 5.1GHz to 6.9GHz



DIMENSIONS

