

# QuSector S57-14HV-90-4 Nf

QuSector S57-14HV-90-4 offers a 90 degrees, 14dBi gain signal with four Nf connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S57-14HV-90-4 Nf is a concurrent, Wi-Fi 6e / 7, H&V polarity, MIMO 4x4 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 IP68 outdoor solutions.

The antenna comes with integrated Nf connectors.



OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP68



ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



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



MADE IN **EUROPE**



## **WI-FI SPECIFICATION**

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

## **MECHANICAL SPECIFICATION**

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	4xNf
<b>OUTER DIMENSIONS</b>	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
<b>WEIGHT</b>	1.8 kg
<b>OPERATING TEMPERATURE</b>	-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 - 66mm  
0.98-2.60 inch

### MATERIAL

Polyamide with fiberglass + galvanized steel U-Bolts

### MOUNTING PLACE

Wall or ceiling or mast

## COMPATIBLE ROUTERS

VARIANT: SS57.14HV.90.4NF

### RAJANT

BreadCrumb ES1-5050CS, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS

### CISCO

AIR-CAP1532E, Catalyst IW9165E

### DIGI

TX64

### EXTREME NETWORKS

AP3000X

### MIKROTIK

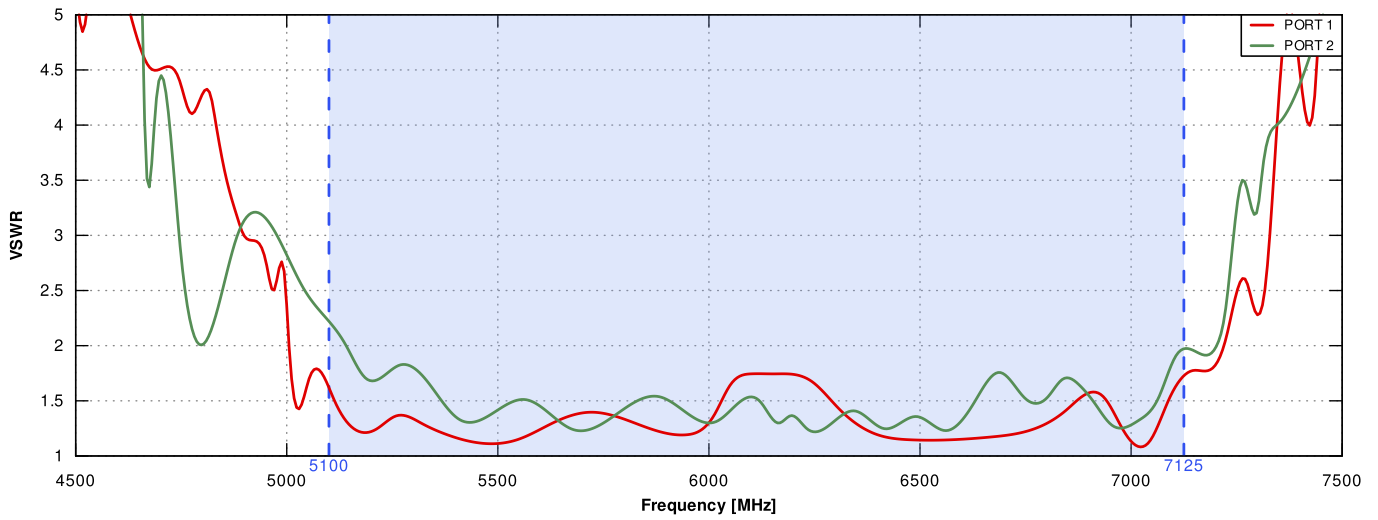
L23UGSR-5HaxD2HaxD

### RAJANT

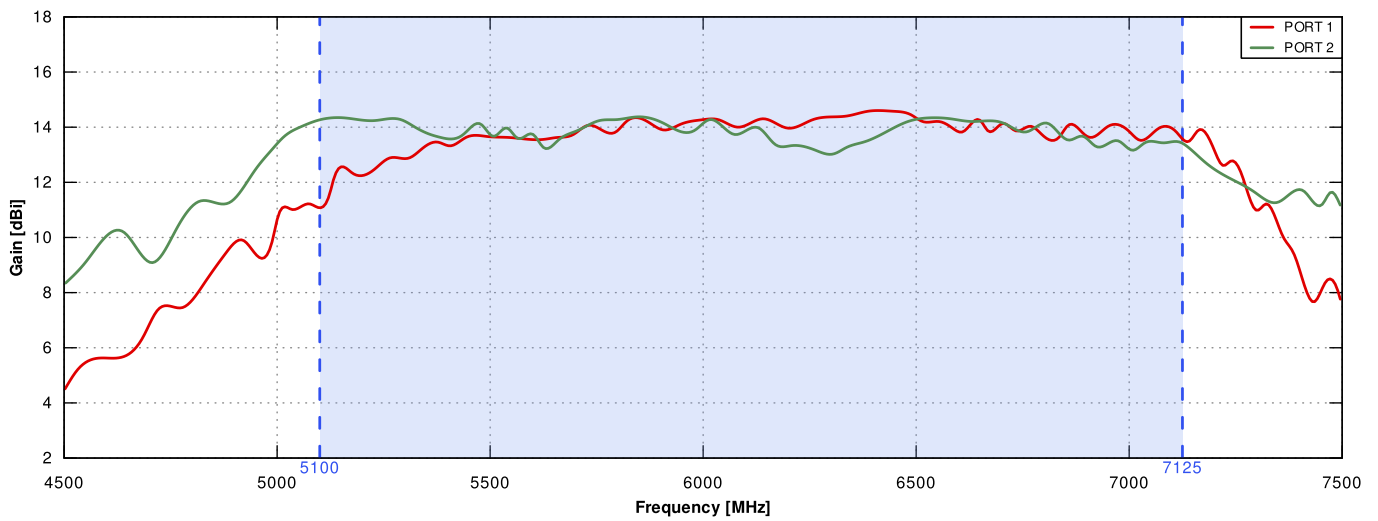
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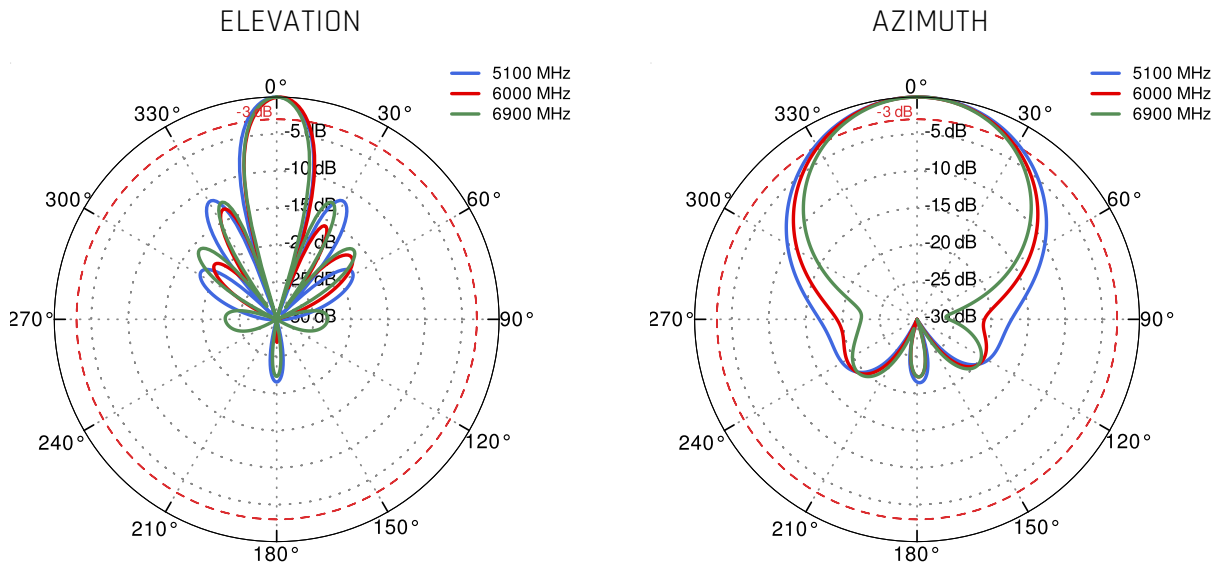
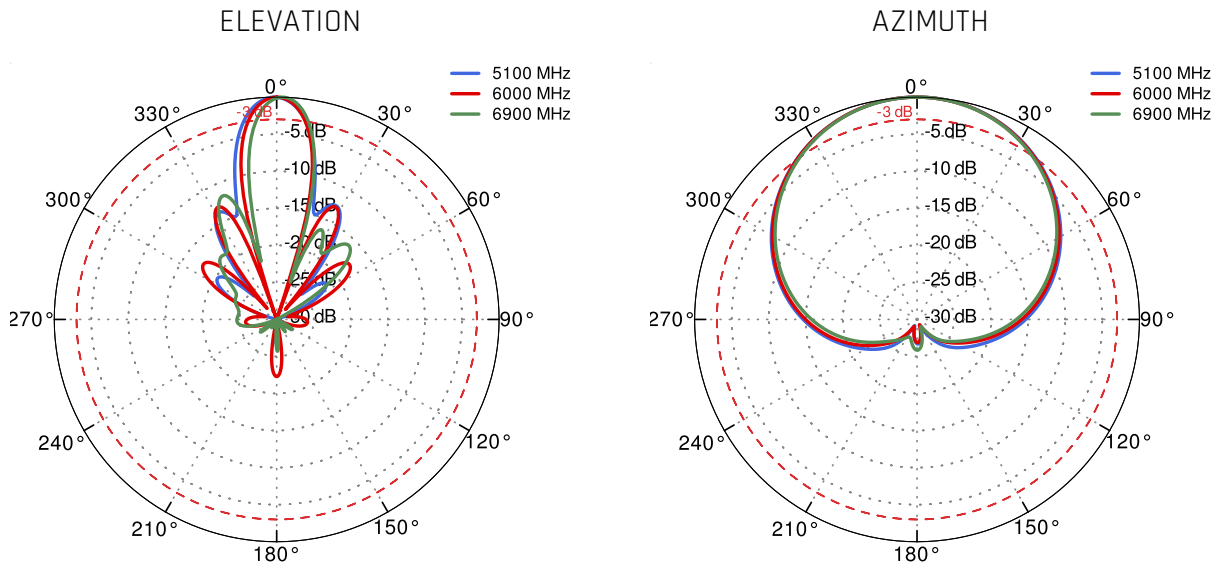
# PLOTS

## VSWR



## Gain



**PORT 1&3 From 5.1GHz to 6.9GHz**

**PORT 2&4 From 5.1GHz to 6.9GHz**


## DIMENSIONS

