

# 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.

**Wi-Fi 6E**

5GHz



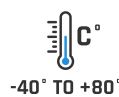
14 dBi



DIRECTIONAL



IP 67



-40° TO +80°



2x2 MIMO



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 $\Omega$
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

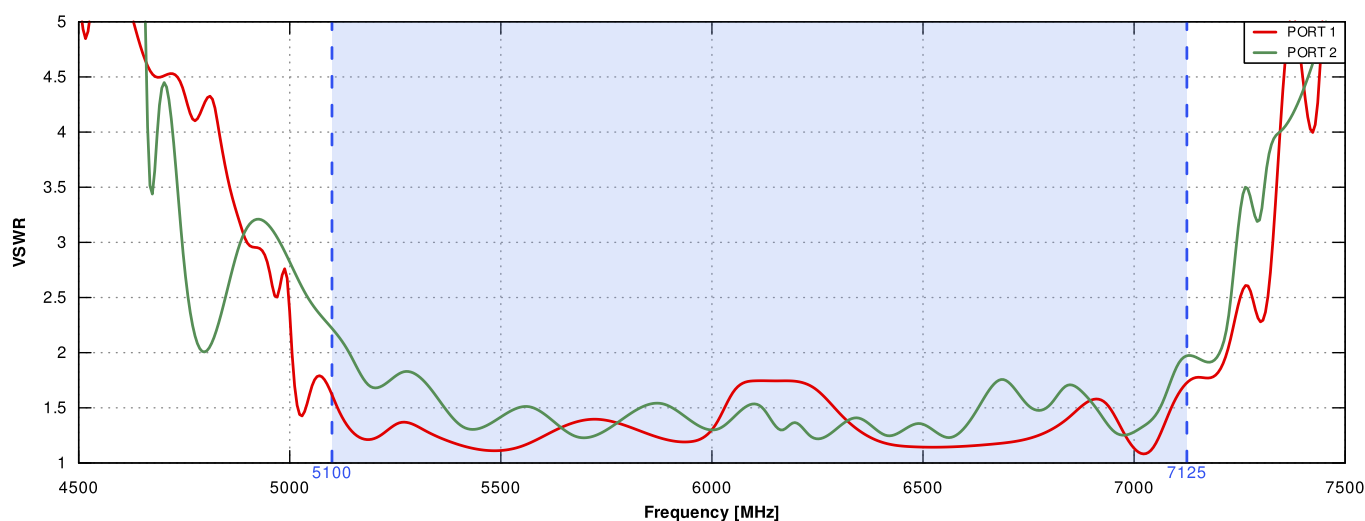
## COMPATIBLE ROUTERS

VARIANT: SS57.14HV.90.2NF

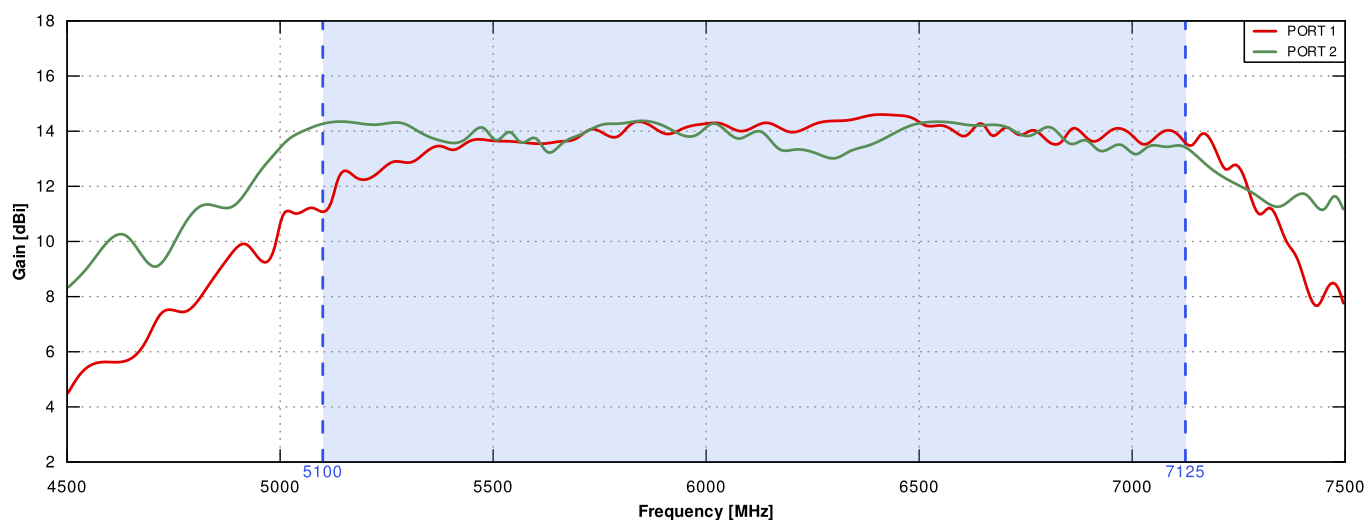
RAJANT	BreadCrumb ES1-2450IS, BreadCrumb ES1-2450CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, Sparrow BreadCrumb ME5-2450CS
CISCO	Catalyst IW9165D
RAJANT	BreadCrumb ES1-2450IS, BreadCrumb ES1-2450CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, Sparrow BreadCrumb ME5-2450CS
SEMTECH (SIERRA WIRELESS)	AirLink RX55

## PLOTS

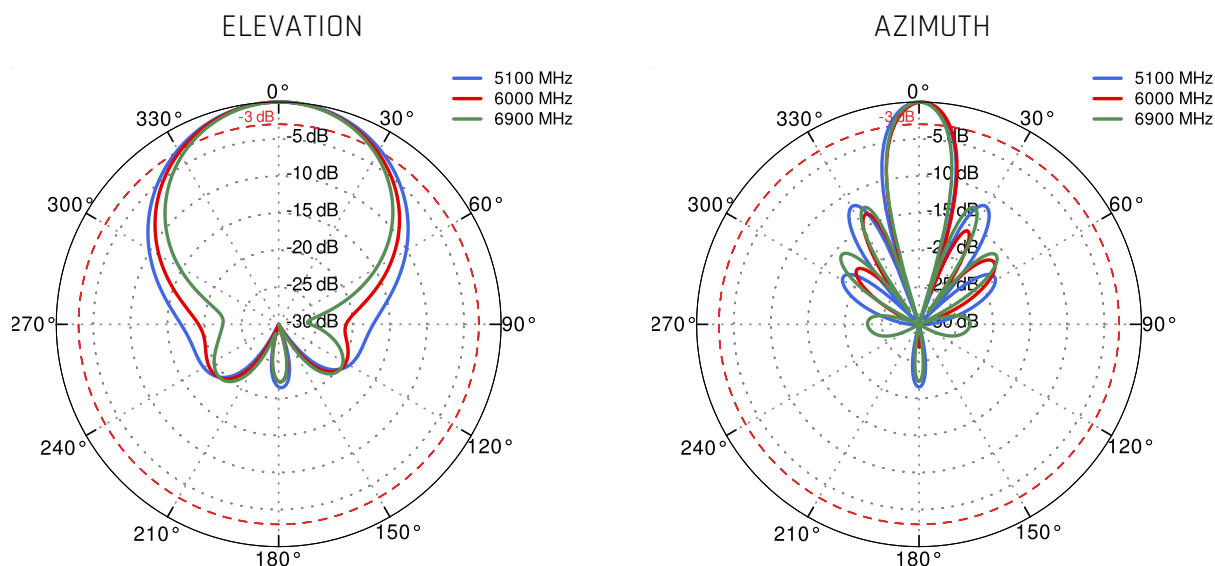
VSWR



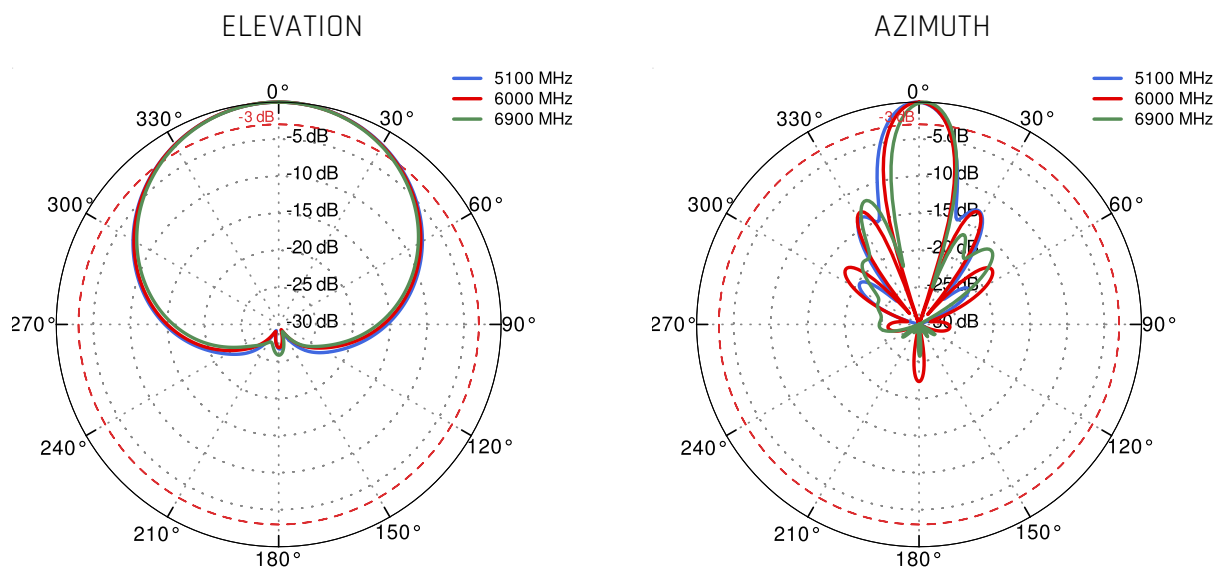
Gain



## PORT 1 From 5.1GHz to 6.9GHz



## PORT 2 From 5.1GHz to 6.9GHz



## DIMENSIONS

