

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 IP67 outdoor solutions.

The antenna comes with integrated Nf connectors.

Wi Fi 6E
5GHz
14 dBi
DIRECTIONAL
IP 67
-40° TO +80°
4x4 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 Ω
FRONT-TO-BACK	> 25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	4xNf
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 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

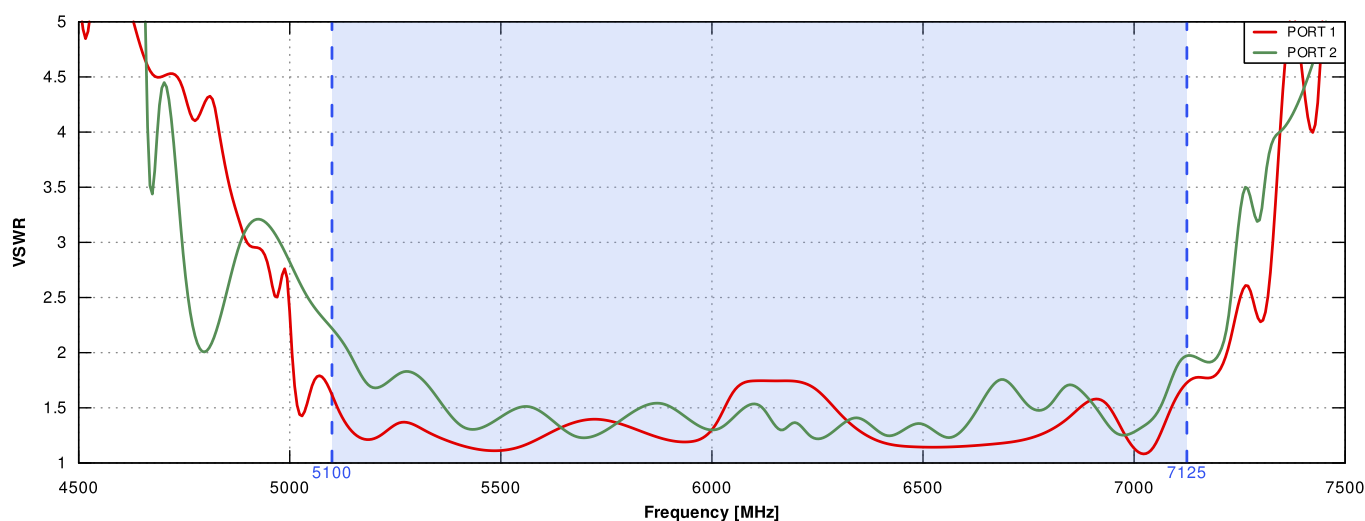
COMPATIBLE ROUTERS

VARIANT: SS57.14HV.90.4NF

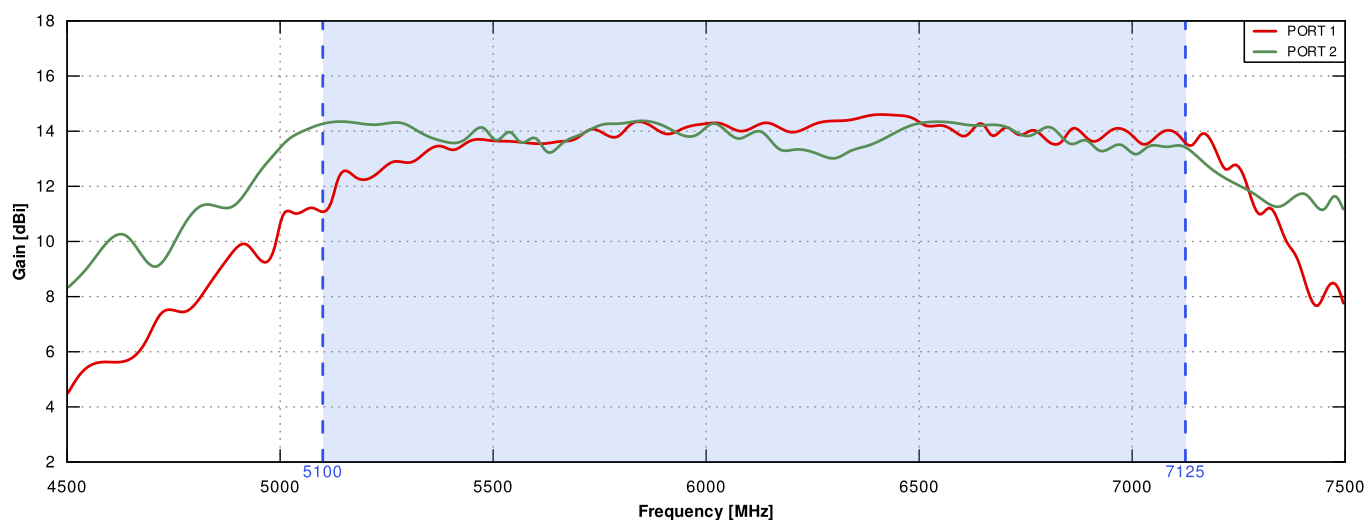
RAJANT	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS
CISCO	AIR-CAP1532E, Catalyst IW9165E
DIGI	TX64
EXTREME NETWORKS	AP3000X
MIKROTIK	L23UGSR-5HaxD2HaxD
RAJANT	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

PLOTS

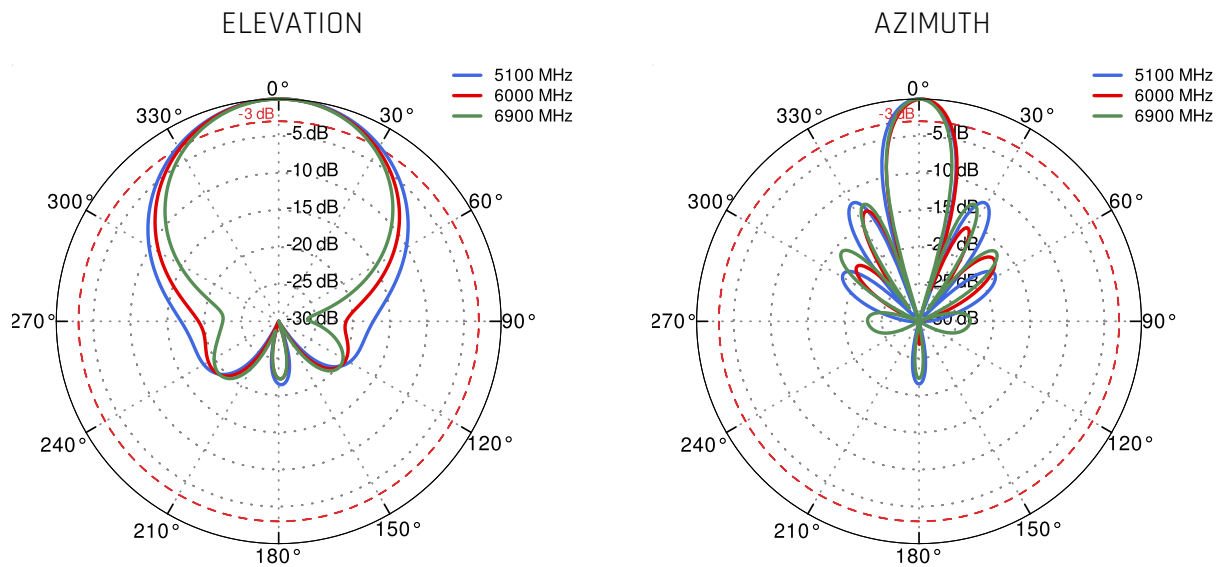
VSWR



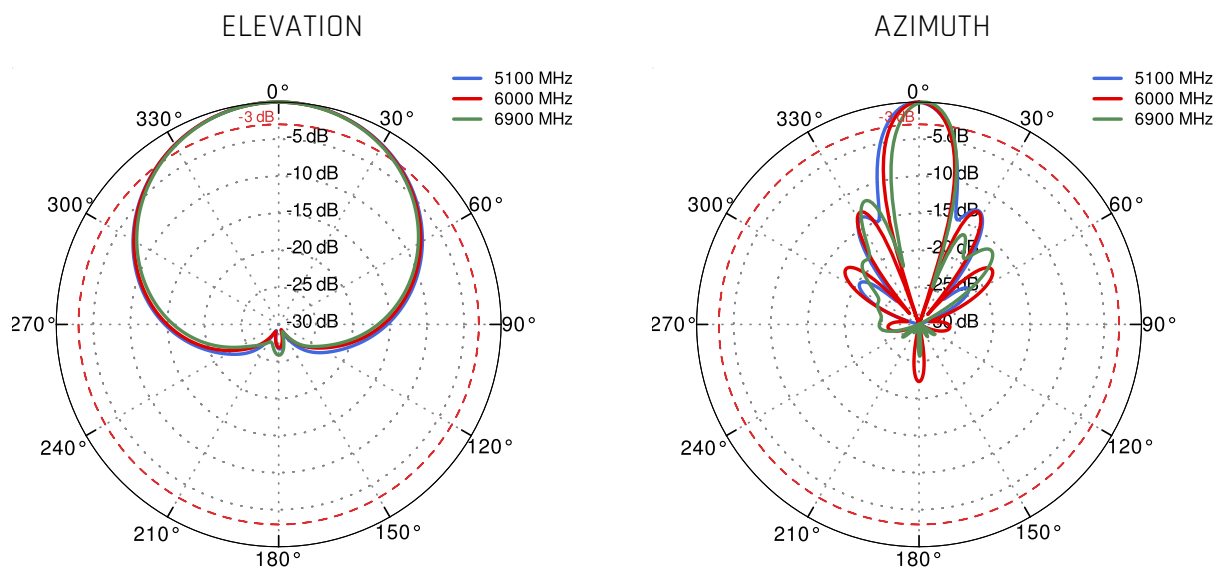
Gain



PORT 1&3 From 5.1GHz to 6.9GHz



PORT 2&4 From 5.1GHz to 6.9GHz



DIMENSIONS

