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 IP68 outdoor solutions.
The antenna comes with integrated Nf connectors.

Wi Fi 6E | 5GHz | 14 dBi | DIRECTIONAL | IP 68 | -40° TO +80° | 2x2 MIMO



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	ASA
CONNECTOR	2xNf
OUTER DIMENSIONS	272 x 276 x 77 mm 10.71 x 10.87 x 3.03 inch
WEIGHT	1.8 kg
OPERATING TEMPERATURE	-40°C to +80°C -40°F to 176°F

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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

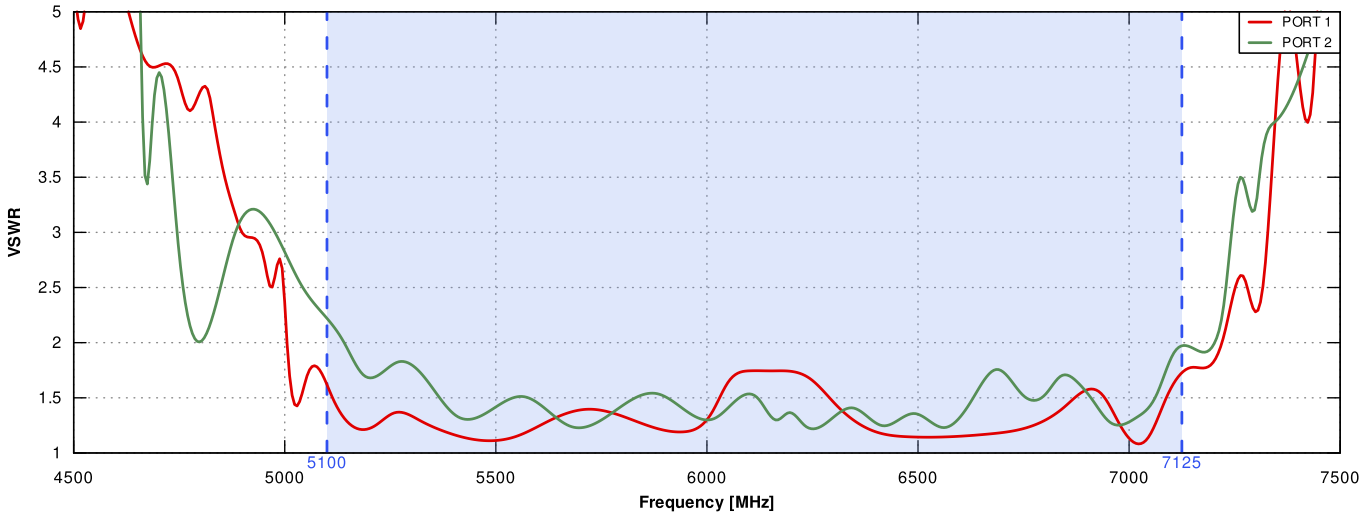
VARIANT: SS57.14HV.90.2NF

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

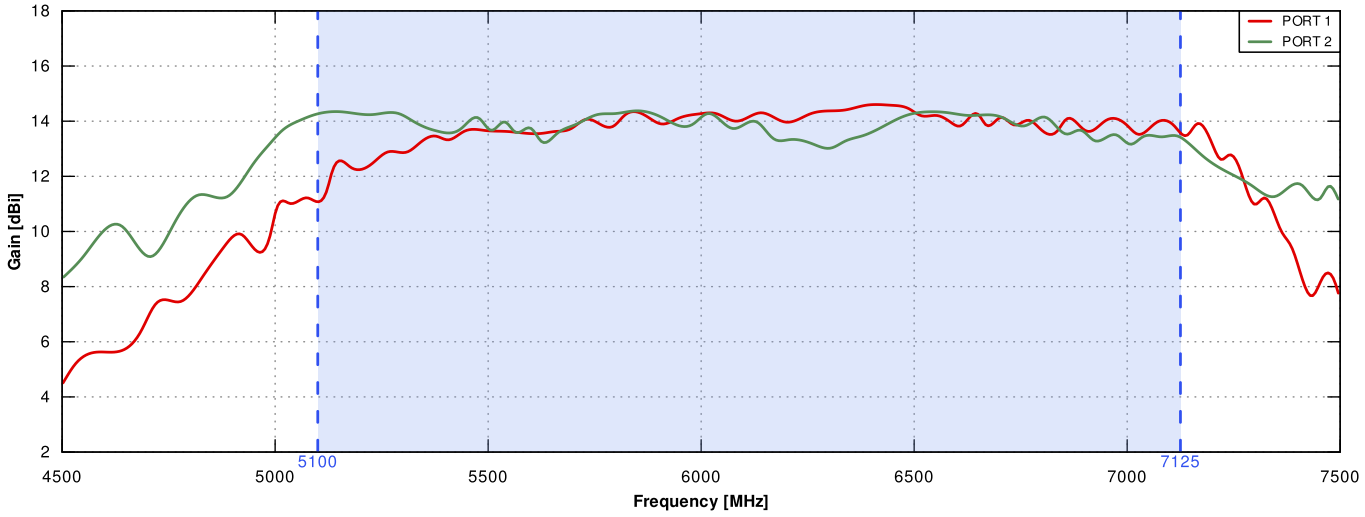
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PLOTS

VSWR



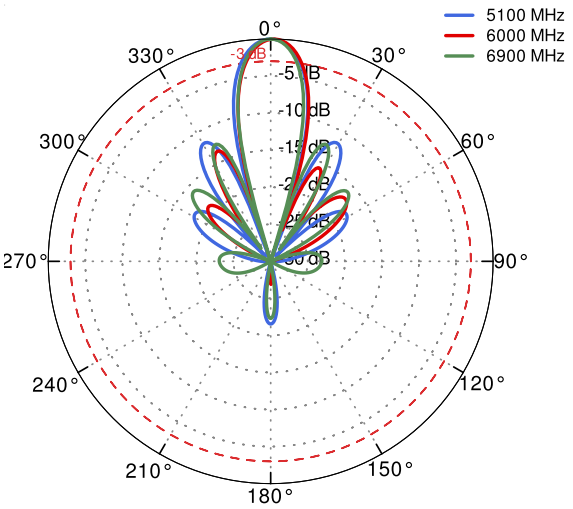
Gain



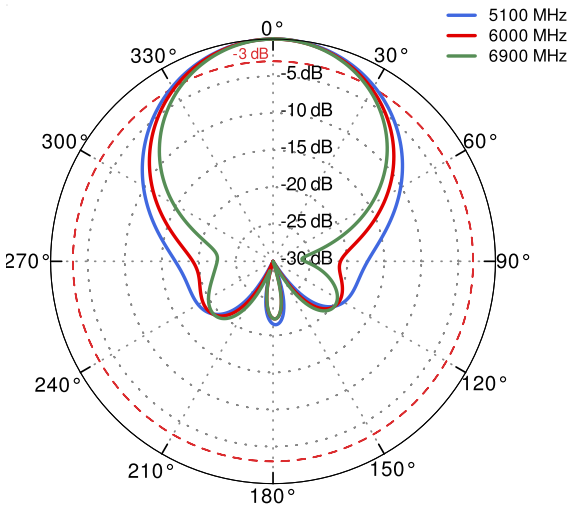
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PORT 1 From 5.1GHz to 6.9GHz

ELEVATION

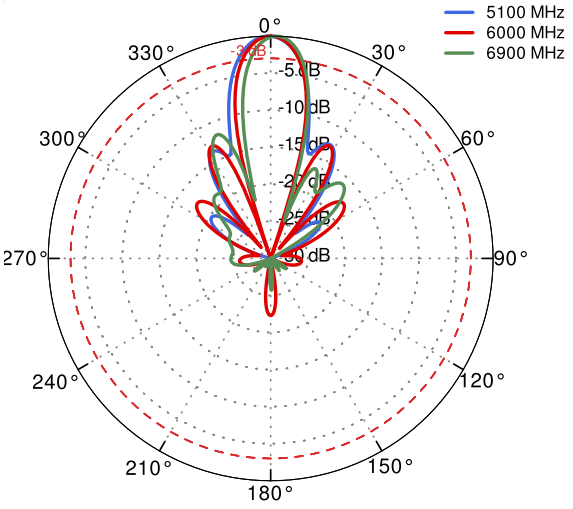


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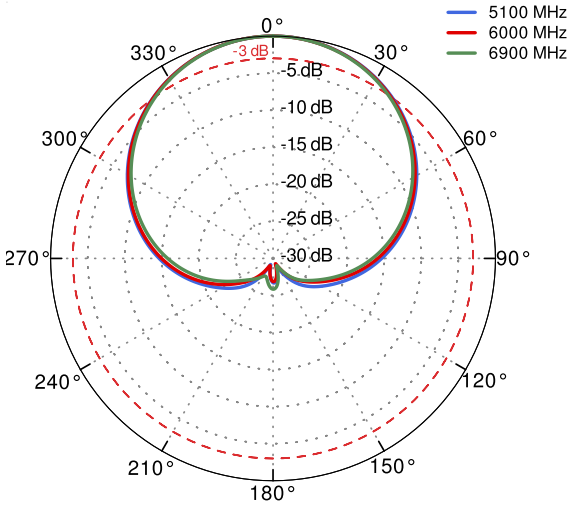


PORT 2 From 5.1GHz to 6.9GHz

ELEVATION

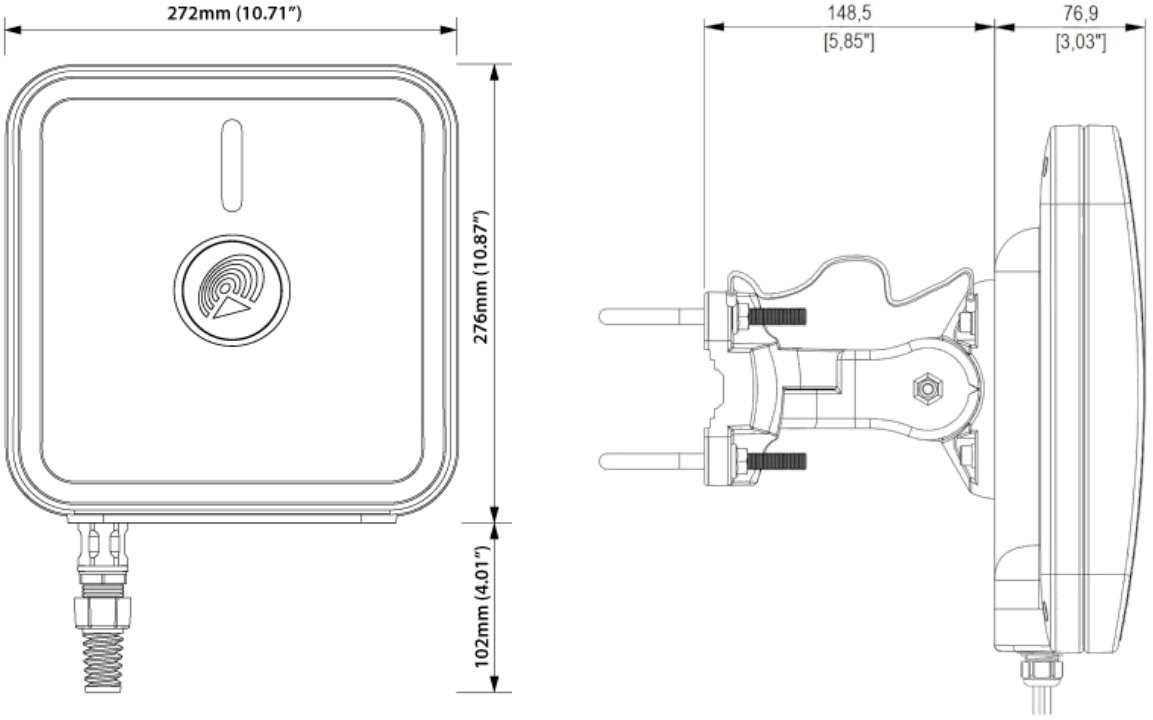


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DIMENSIONS



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