QuSector S57-17HV-90-4 Nf

QuSector S57-17HV-90-4 offers a 90 degrees, 17dBi gain signal with four Nf connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S57-17HV-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 **17dBi 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 SPECIFICATION

FREQUENCY	5.1 - 7.125GHz
GAIN	17 dBi
VSWR	< 2.00
BEAMWIDTH	90°/8°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 Ω
FRONT-TO-BACK	> 20dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ASA
CONNECTOR	4xNf
OUTER DIMENSIONS	292 x 486 x 106 mm 11.5 x 19.13 x 4.17 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: SS57.17HV.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

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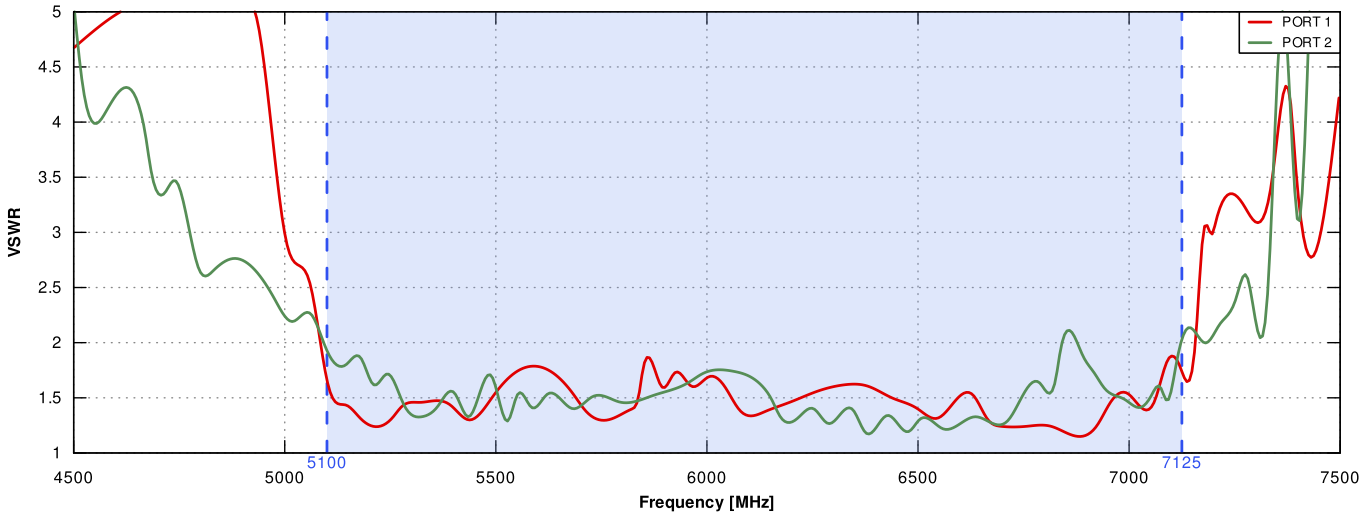
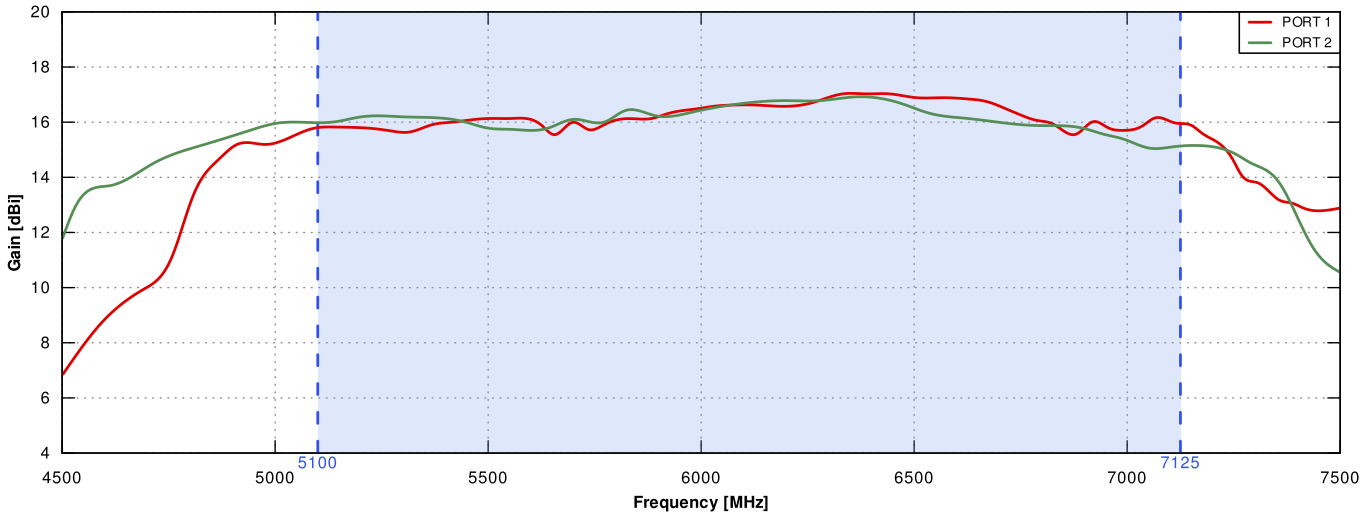
PLOTS

VSWR



Gain



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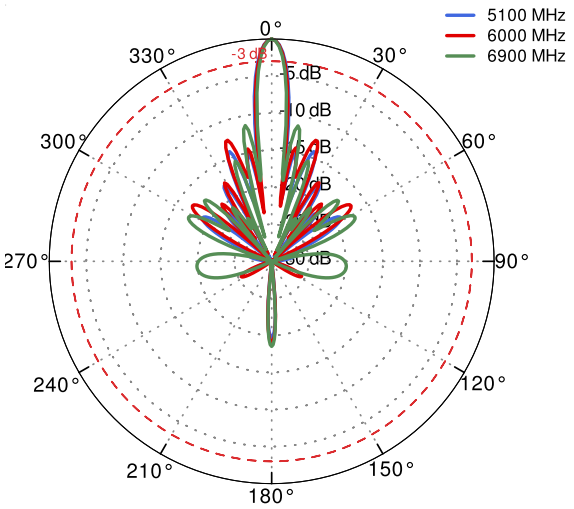
PORT 1&3 From 5.1GHz to 6.9GHz

ELEVATION



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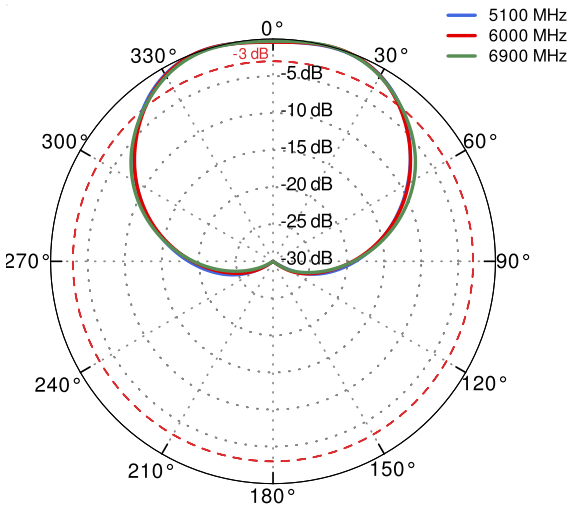
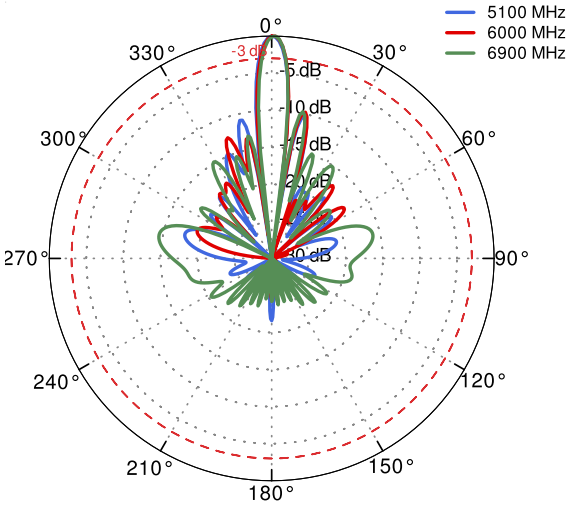


PORT 2&4 From 5.1GHz to 6.9GHz

ELEVATION



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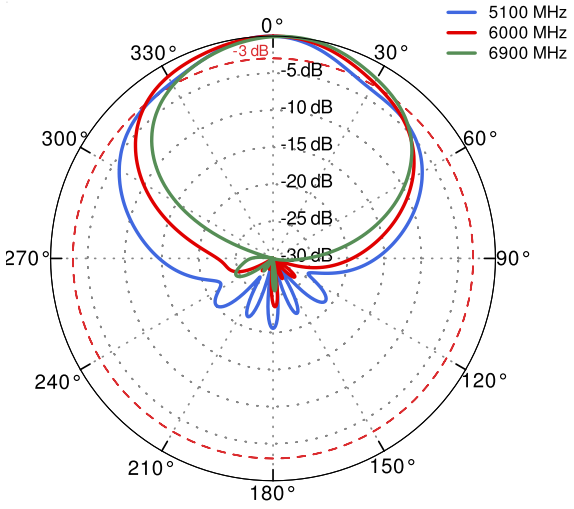

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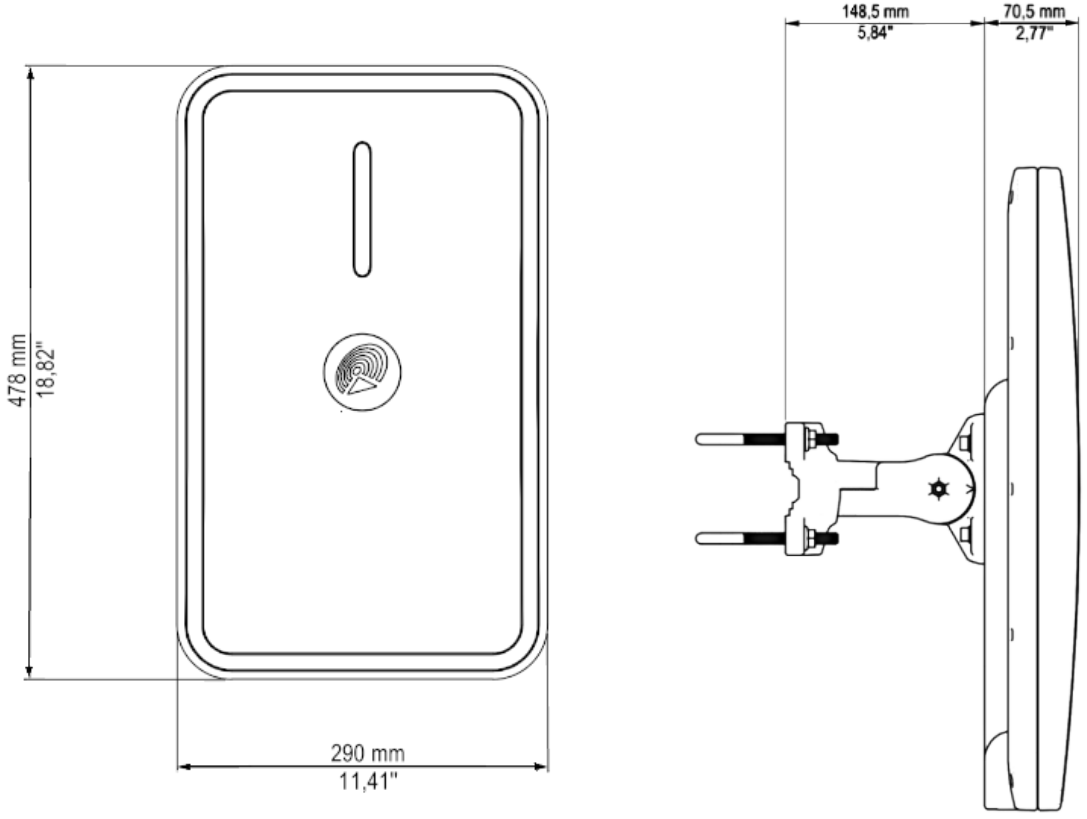
DIMENSIONS



QuWireless
WWW.QUWIRELESS.COM
Sales email: sales@quwireless.com **Tel:** +48 513 900 416
Support email: support@quwireless.com **Website:** www.quwireless.com
Address: Wireless Instruments Sp. z o.o., ul. Kościuszki 27, 52-116 Iwiny, Poland

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