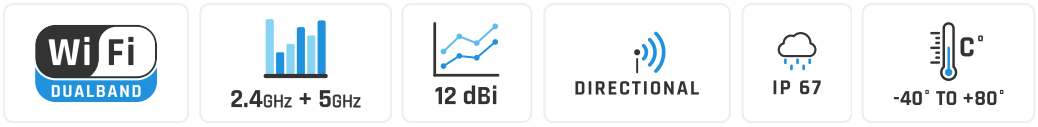
QuSector 12HV-30-3 NF

QuSector 12HV-30-3 offers a 30 degrees, 12dBi gain signal with three Nf 2.4GHz and 5.1 - 5.9GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector 12HV-30-3 is a single band, H&V polarity, MIMO 3x3 panel antenna. Three Nf connectors operate at 2.4GHz and 5.1 - 5.9GHz with 12dBi gain. Due to its medium gain, it can be used on short or medium distances, for example for hotspots in schools, stadiums, offices or public places. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. QuSector 12HV-30-3 was designed to be a perfect match for your access point.





WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5GHz 5.1 - 5.9GHz
GAIN	12 dBi
VSWR	< 2.00
BEAMWIDTH	35°/35°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 Ω
SEPARATION BETWEEN CONNECTORS	>25dB
FRONT-TO-BACK	> 20dB >25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ASA
CONNECTOR	3xNF
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

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MOUNTING KIT

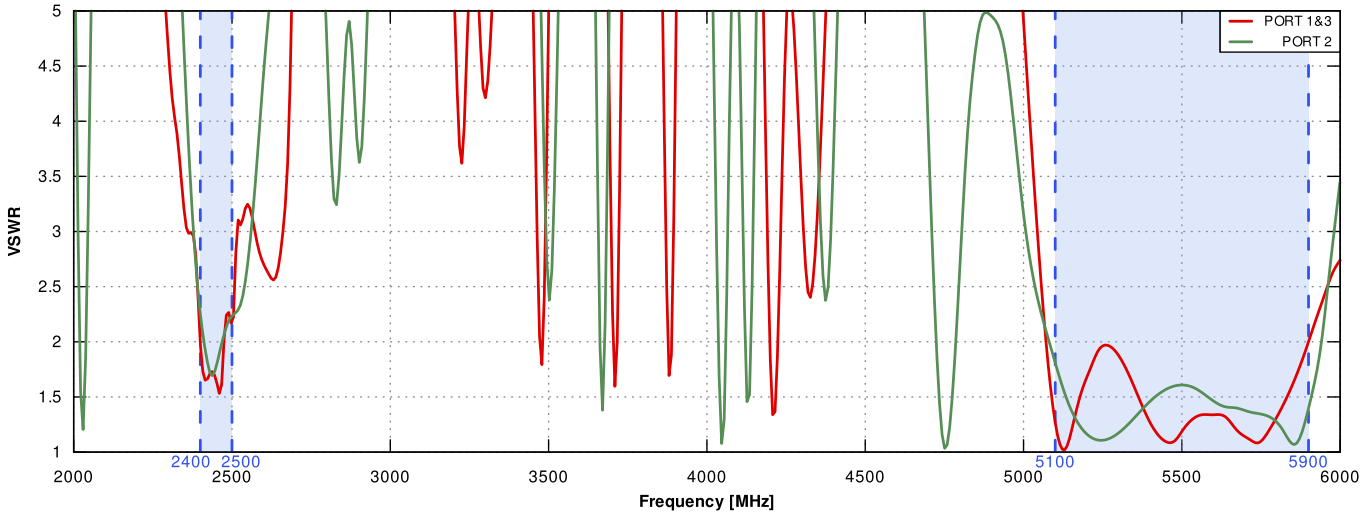
DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: S12HV.30.3NF

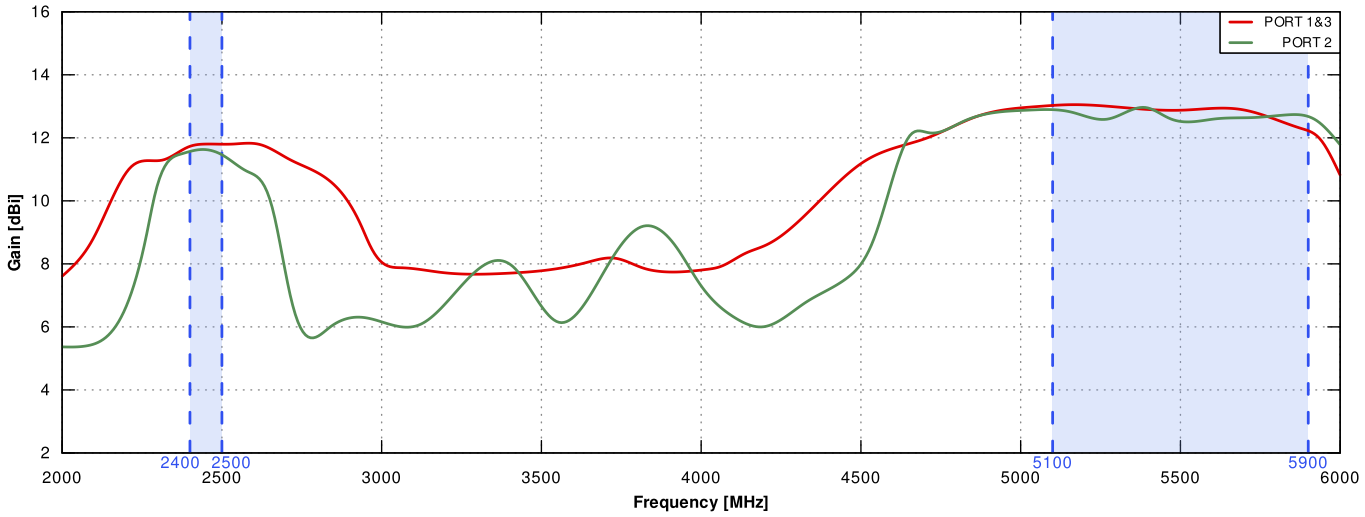
PLOTS

VSWR



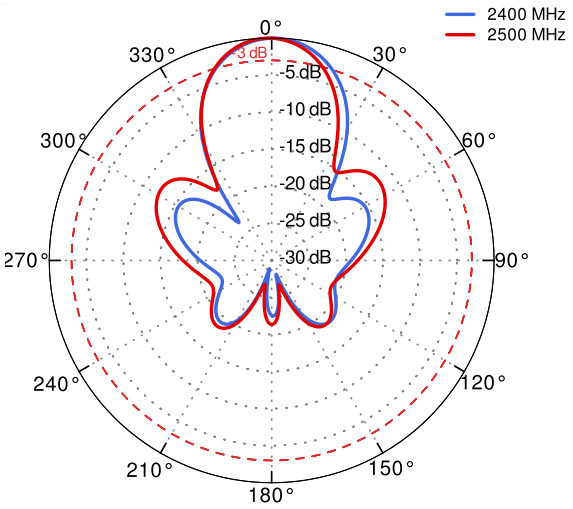
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Gain

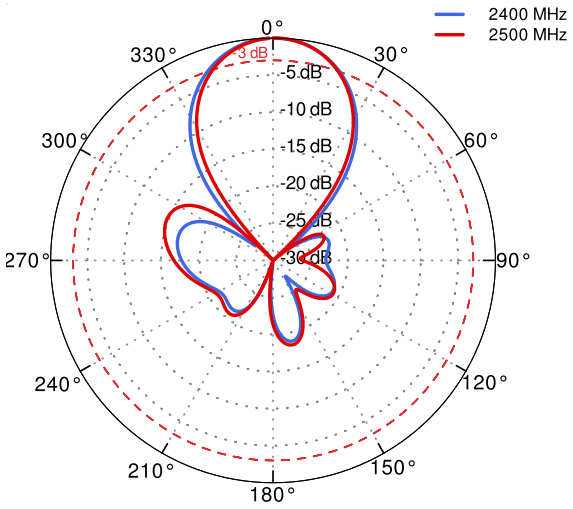


PORT 1, 3 from 2.4GHz to 2.5GHz

AZIMUTH



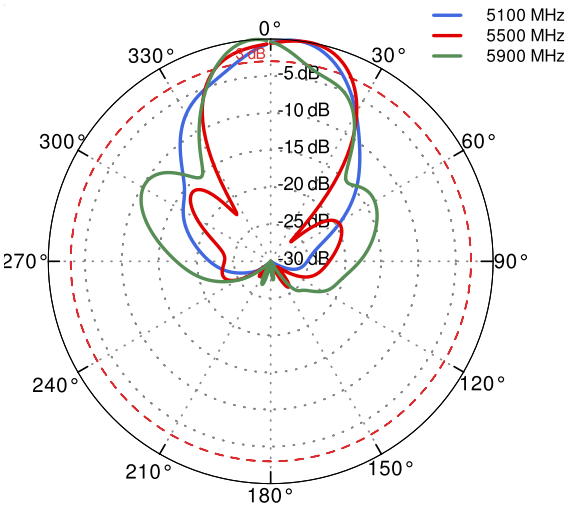
ELEVATION



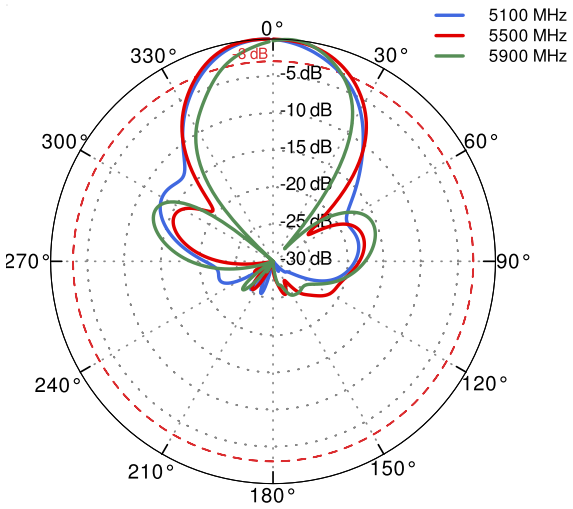
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Port 1, 3 from 5.1GHz to 5.9GHz

AZIMUTH

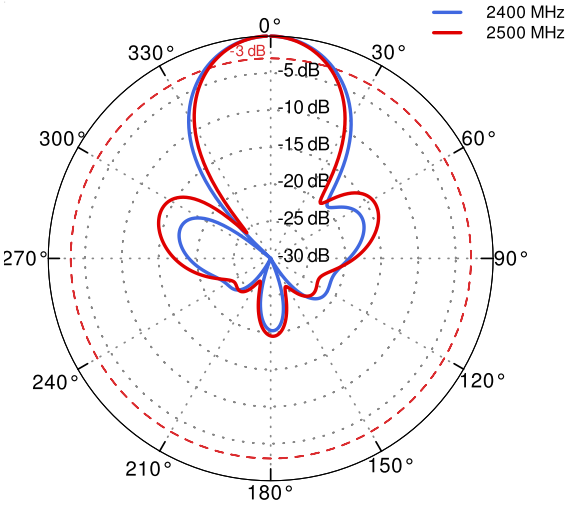


ELEVATION

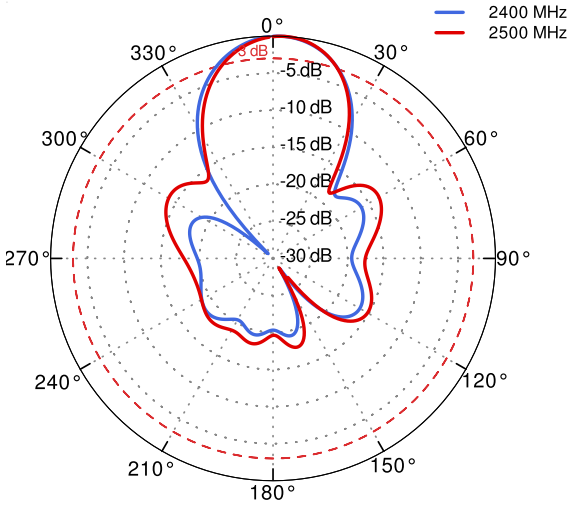


PORT 2 from 2.4GHz to 2.5GHz

AZIMUTH



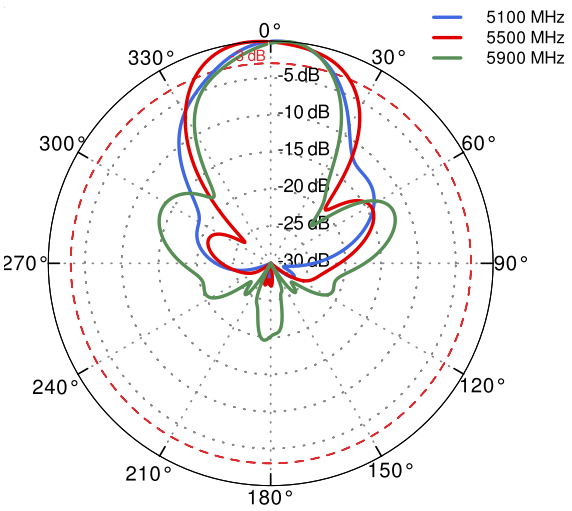
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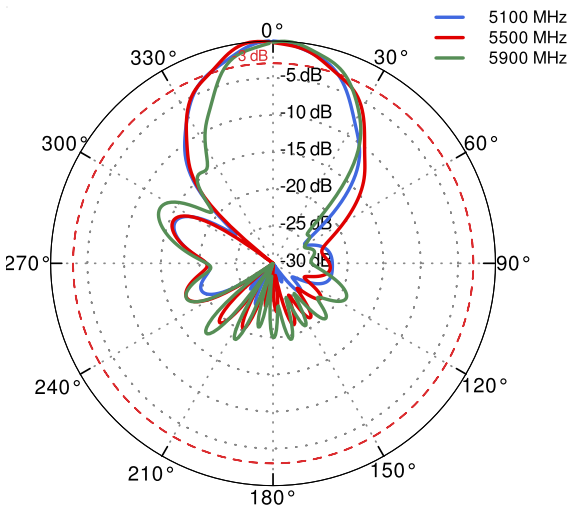
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Port 2 from 5.1GHz to 5.9GHz

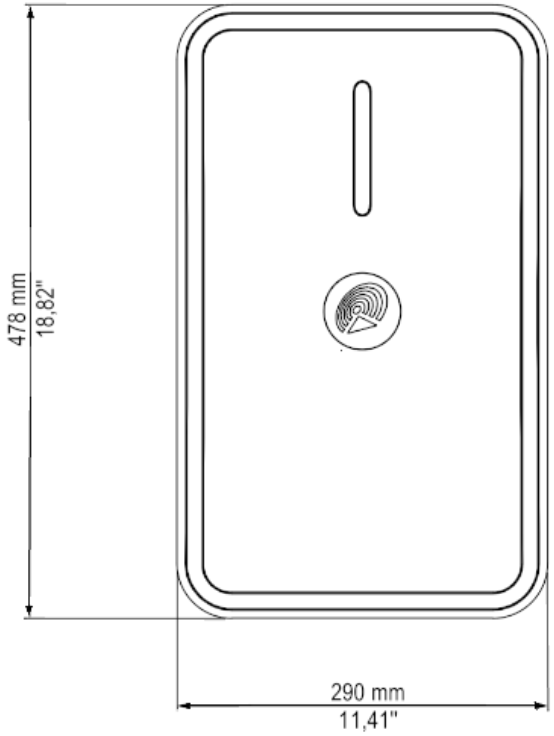
AZIMUTH

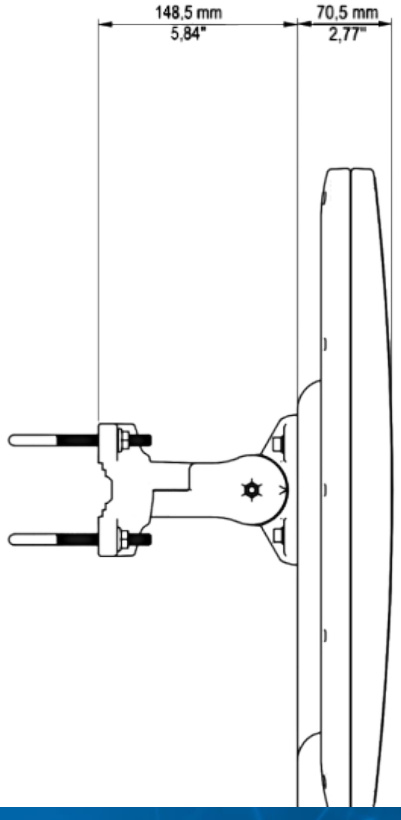


ELEVATION



DIMENSIONS





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