QuSector 12HV-30-4

QuSector 12HV-30-4 offers a 30 degrees, 12dBi gain signal with two RP-SMA 2.4GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

-End of Life- QuSector 12HV-30-4 is a concurrent dual band, H&V polarity, MIMO 4x4 panel antenna. It operates at 2.4GHz and 5GHz simultaneously 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. Wide frequency range (2.4-2.5GHz & 5.1-5.9GHz) helps to find suitable frequency for the most effective operation. The antenna comes with four 70cm (28inch) cables terminated with RPTNC, RPSMA or Nm connectors.

WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL). A NEWER AND BETTER VERSION IS NOW OUT. CHECK IT OUT HERE: [QuSector 14HV-30-4 Wi-Fi 6e]

END OF LIFE

Wi Fi DUALBAND

2.4GHz + 5GHz

12 dBi

DIRECTIONAL

IP 67

-40° TO +80°

4x4 MIMO



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	4xRPSMA/4xNM/4xRPTNC
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

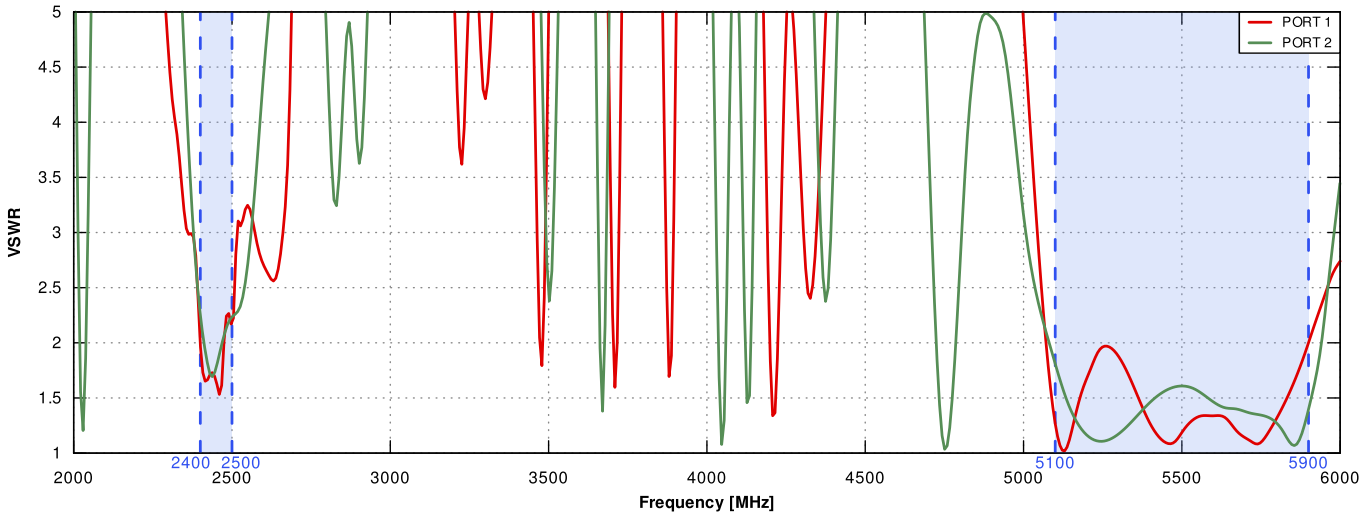
DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANTS: S12HV.30.4RS, S12HV.30.4NM, S12HV.30.4RT

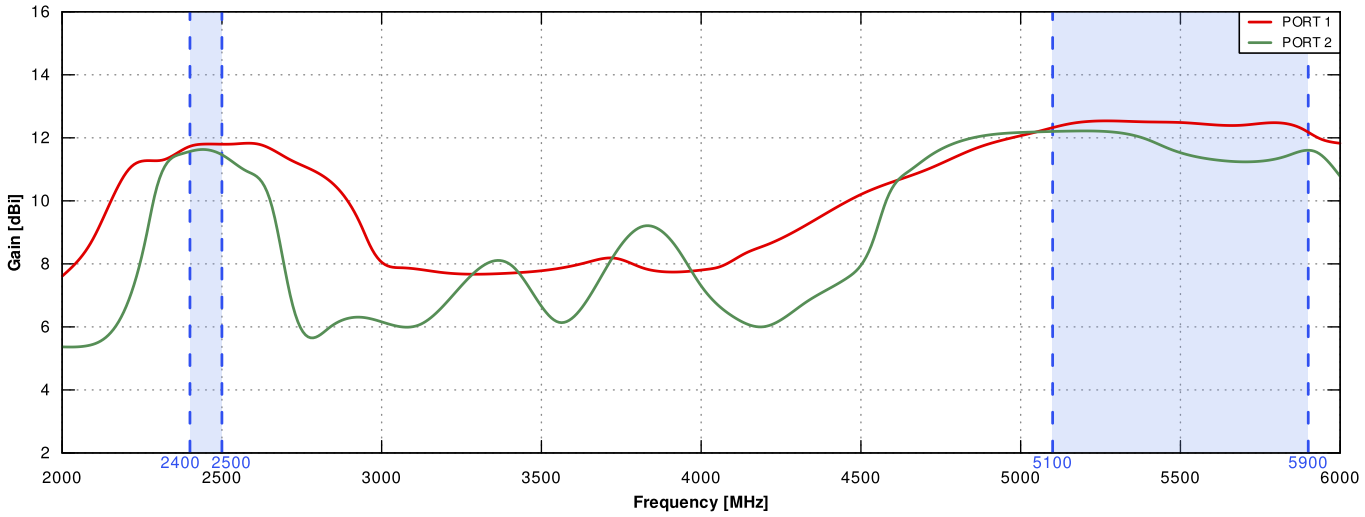
PLOTS

VSWR



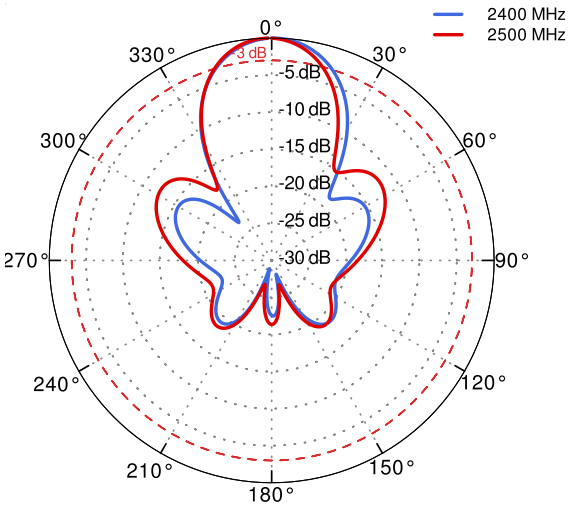
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Gain

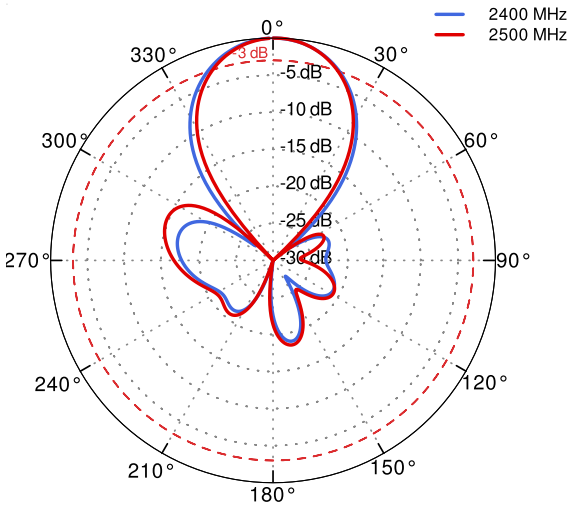


PORT 1, 3 from 2.4GHz to 2.5GHz

AZIMUTH



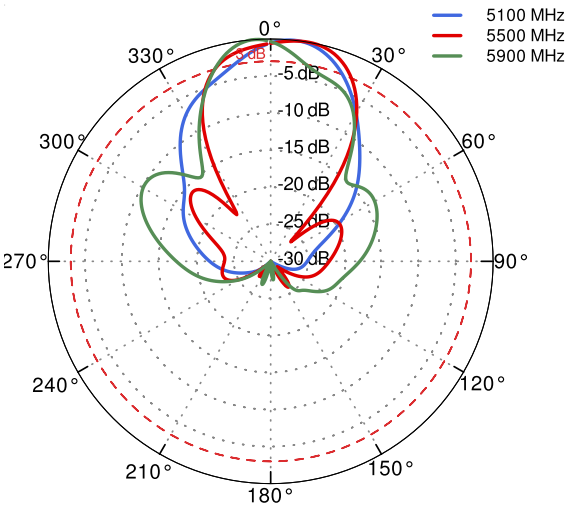
ELEVATION



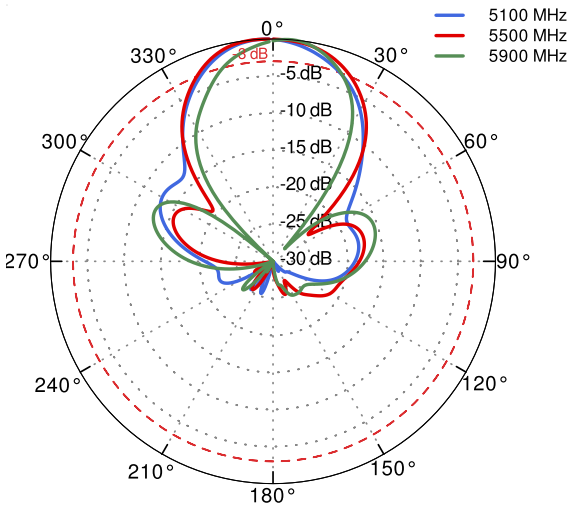
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Port 1, 3 from 5GHz to 6GHz

AZIMUTH

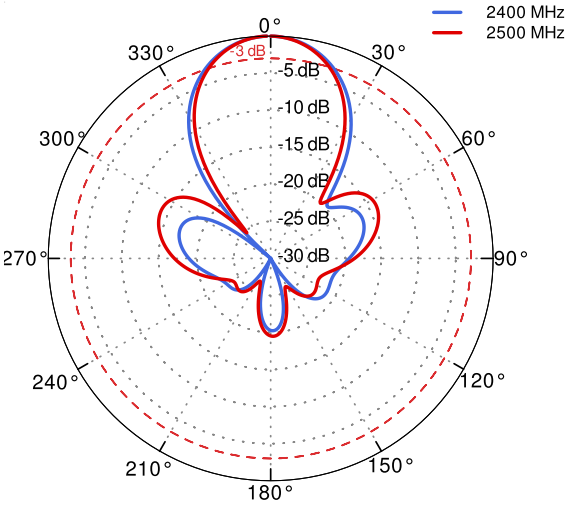


ELEVATION

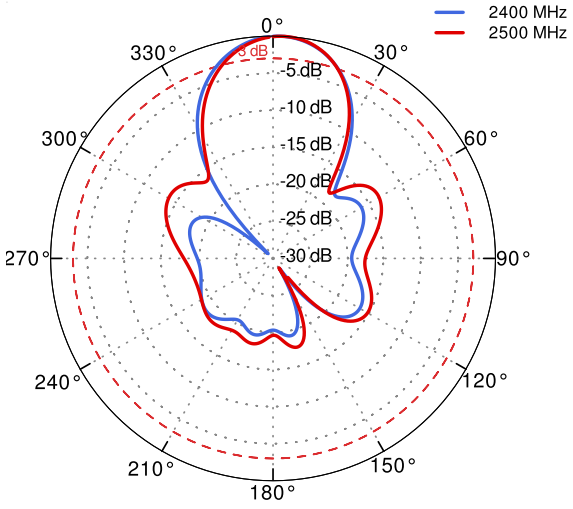


PORT 2, 4 from 2.4GHz to 2.5GHz

AZIMUTH



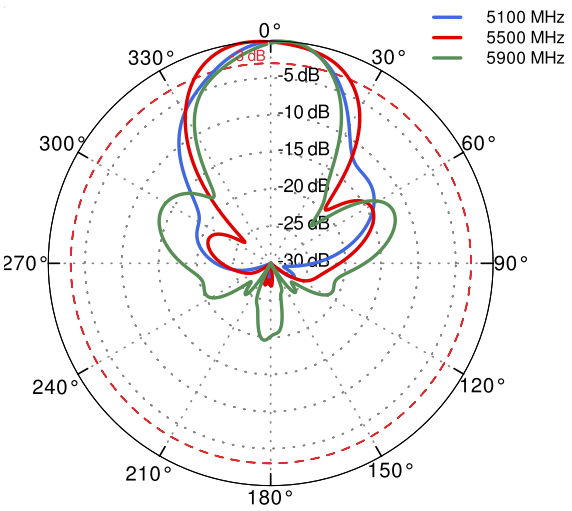
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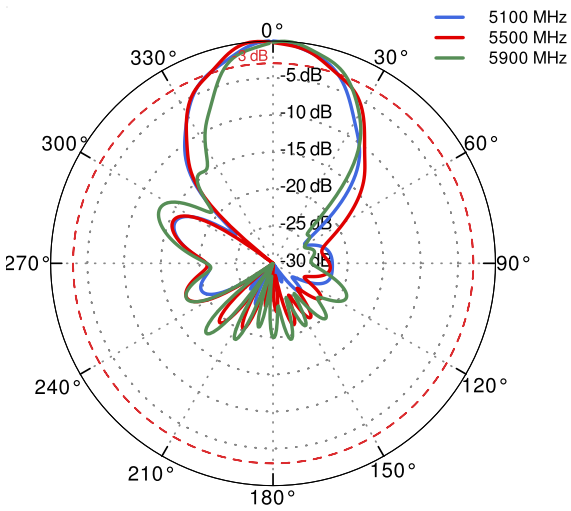
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PORT 2, 4 from 5.1GHz to 5.9GHz

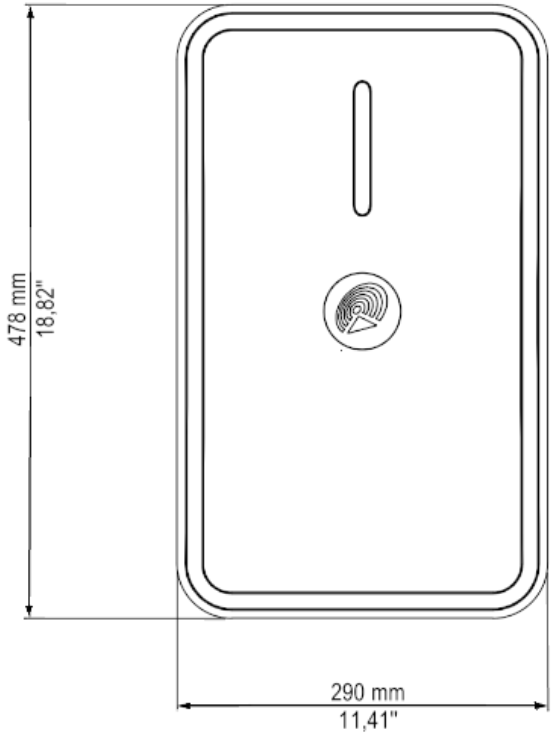
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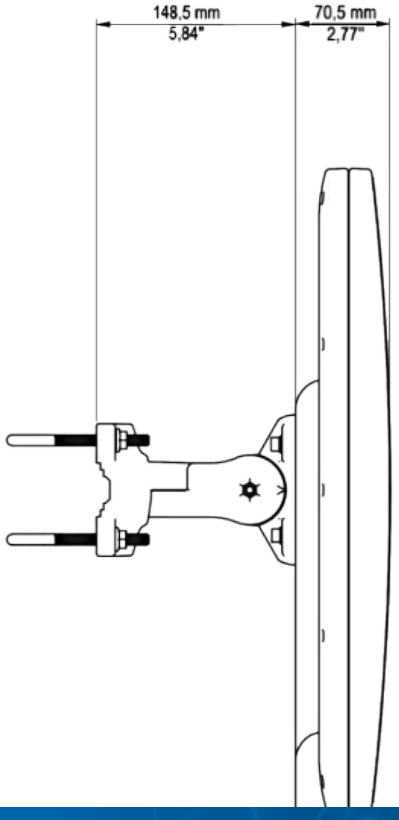


ELEVATION



DIMENSIONS





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