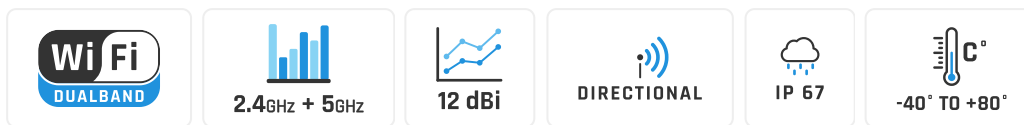


# QuSector 12HV-30-3 NF

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.



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

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

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	3xNF
<b>OUTER DIMENSIONS</b>	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
<b>WEIGHT</b>	1.8 kg
<b>OPERATING TEMPERATURE</b>	-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

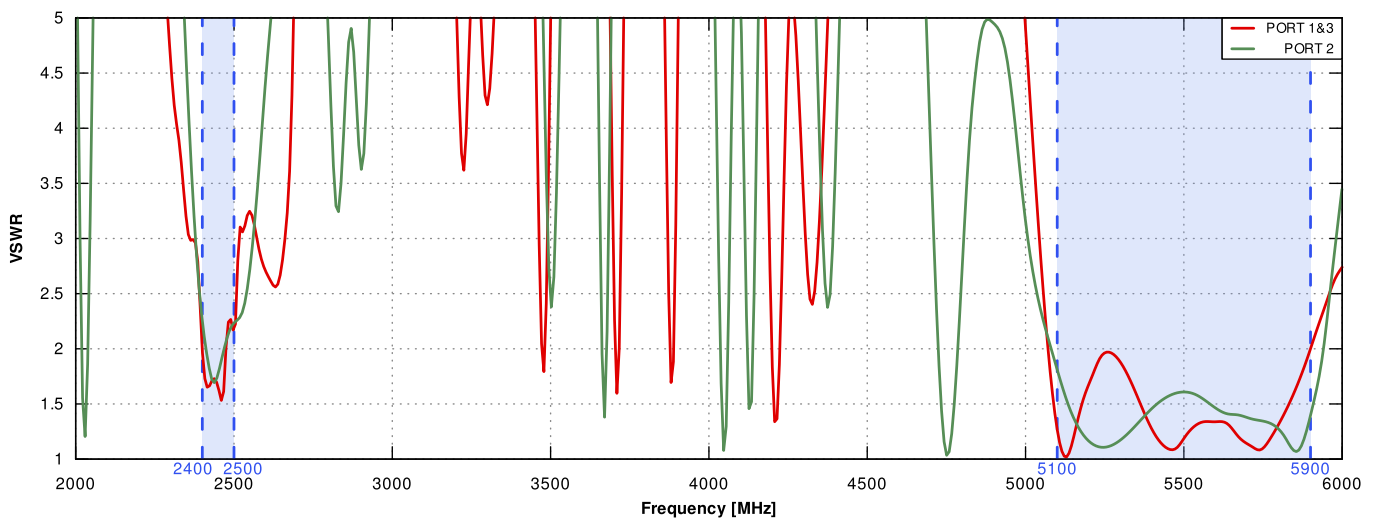
Wall or ceiling or mast

## COMPATIBLE ROUTERS

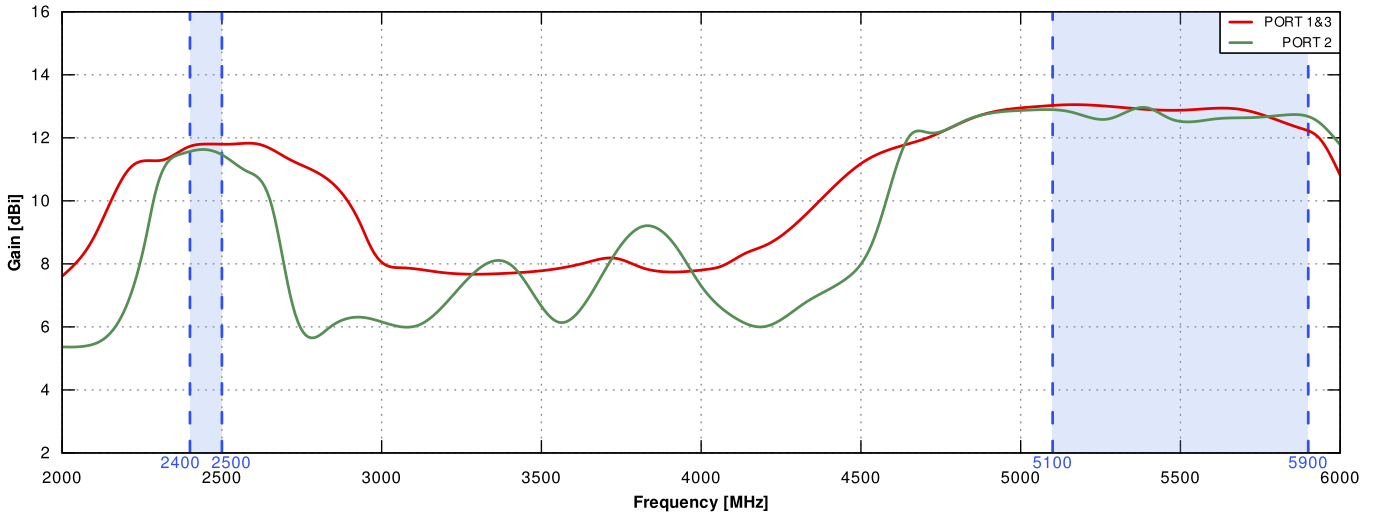
VARIANT: S12HV.30.3NF

## PLOTS

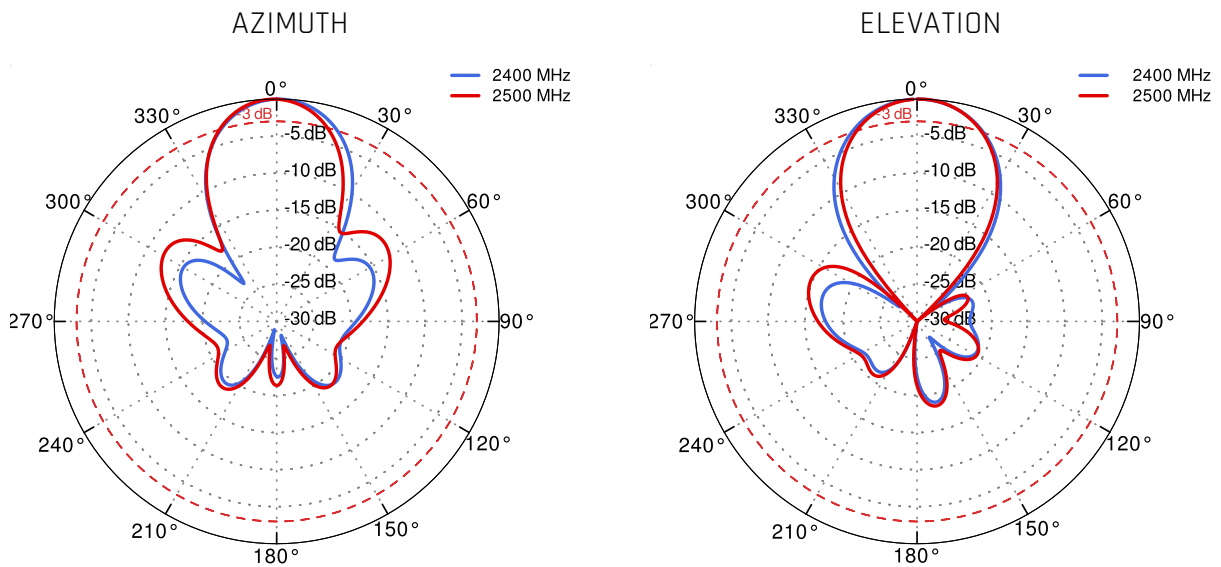
VSWR



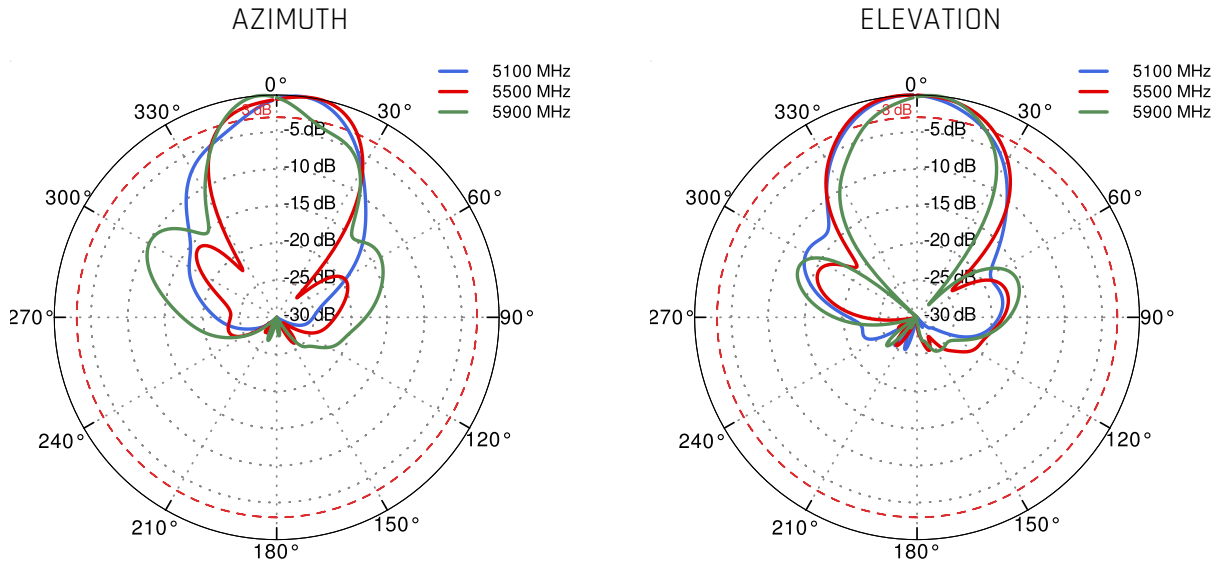
Gain



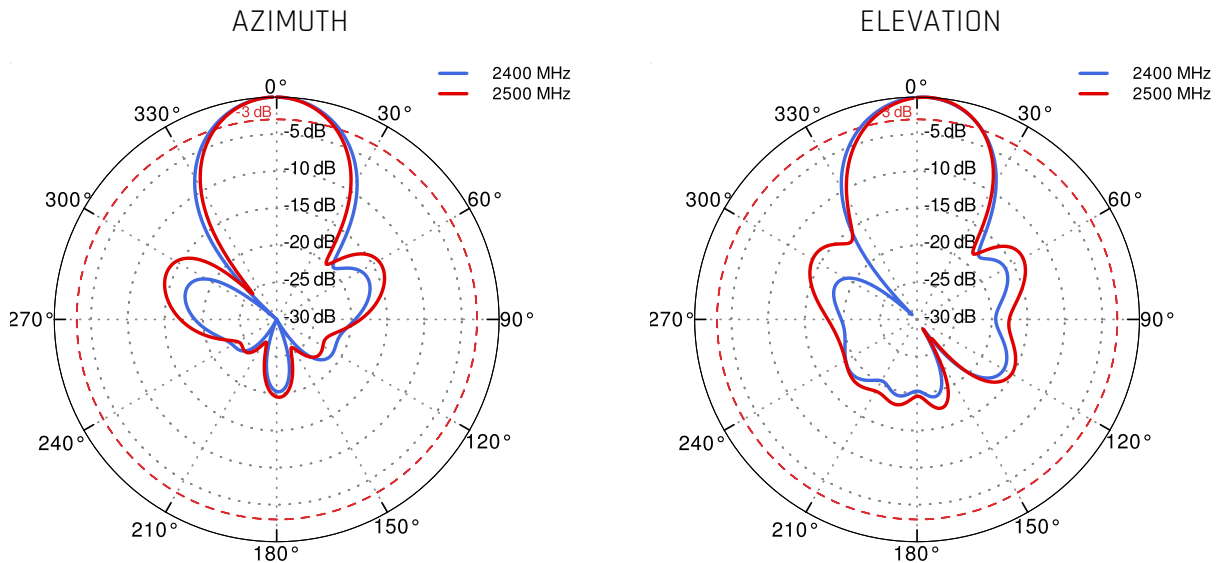
PORT 1, 3 from 2.4GHz to 2.5GHz



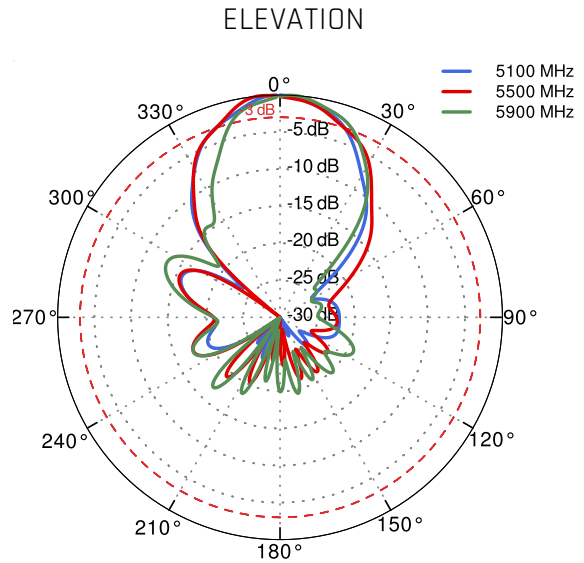
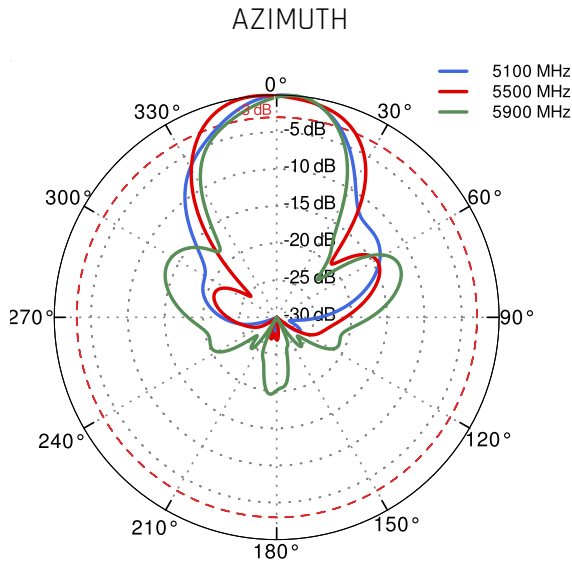
Port 1, 3 from 5.1GHz to 5.9GHz



PORT 2 from 2.4GHz to 2.5GHz



Port 2 from 5.1GHz to 5.9GHz



**DIMENSIONS**

