

# QuSector S45-17HV-65-4 Nf

QuSector S45-17HV-65-4 Nf offers a 65 degrees, 17dBi gain signal with four 4500MHz-5000MHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S45-17HV-65-4 Nf is a 5G panel antenna (n79 band), H&V polarity, MIMO 4x4 panel antenna. It simultaneously operates at **4.5 GHz** and **5 GHz** 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 5G (n79). High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions.

The antenna comes with integrated Nf connectors.



OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP67



WALL OR MAST MOUNTING SYSTEM WITH **TWO PLANES, 60 DEGREES REGULATION**



MADE IN **EUROPE**



## WI-FI SPECIFICATION

<b>FREQUENCY</b>	4.5 - 5.0GHz
<b>GAIN</b>	17 dBi
<b>VSWR</b>	< 2.00
<b>BEAMWIDTH</b>	65° / 8°
<b>POLARIZATION</b>	Horizontal Vertical
<b>IMPEDANCE</b>	50 $\Omega$
<b>MAX INPUT POWER</b>	50W
<b>DC GROUND</b>	Yes

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	4xNf
<b>OUTER DIMENSIONS</b>	478 x 290 x 70.5 mm 18.82 x 11.42 x 2.78 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

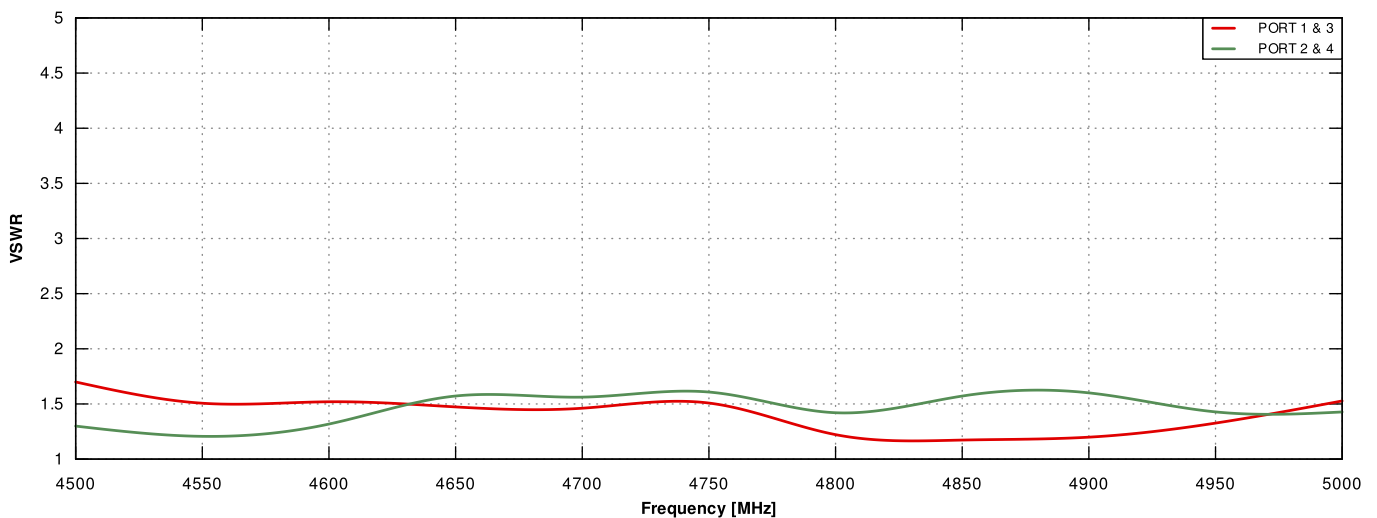
Wall or ceiling or mast

## COMPATIBLE ROUTERS

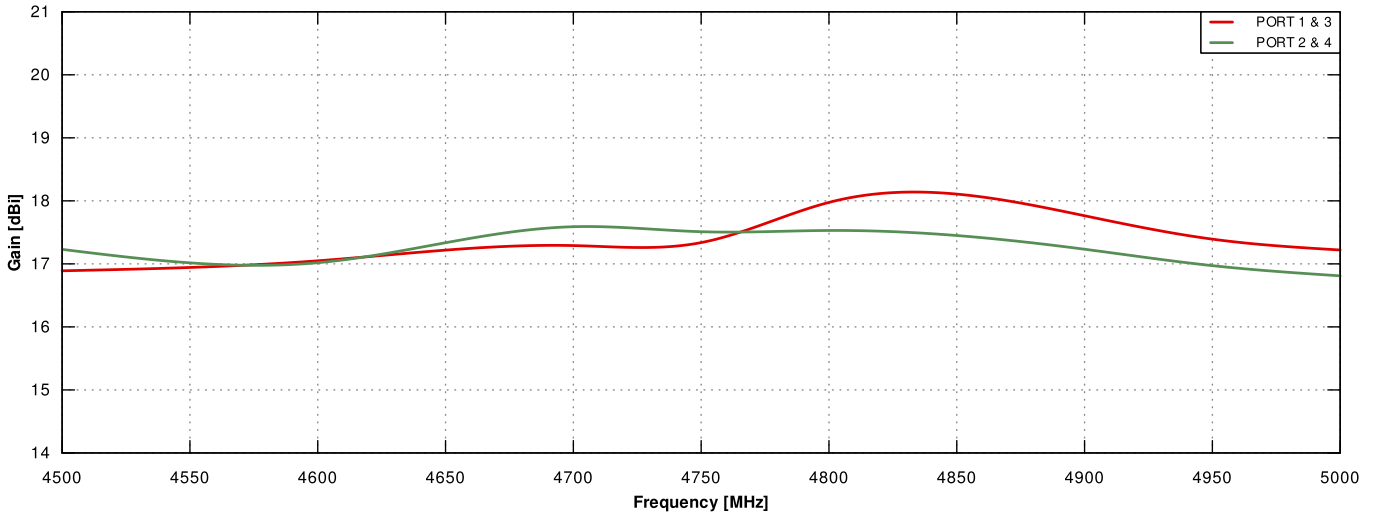
VARIANT: - \_\_\_\_\_

## PLOTS

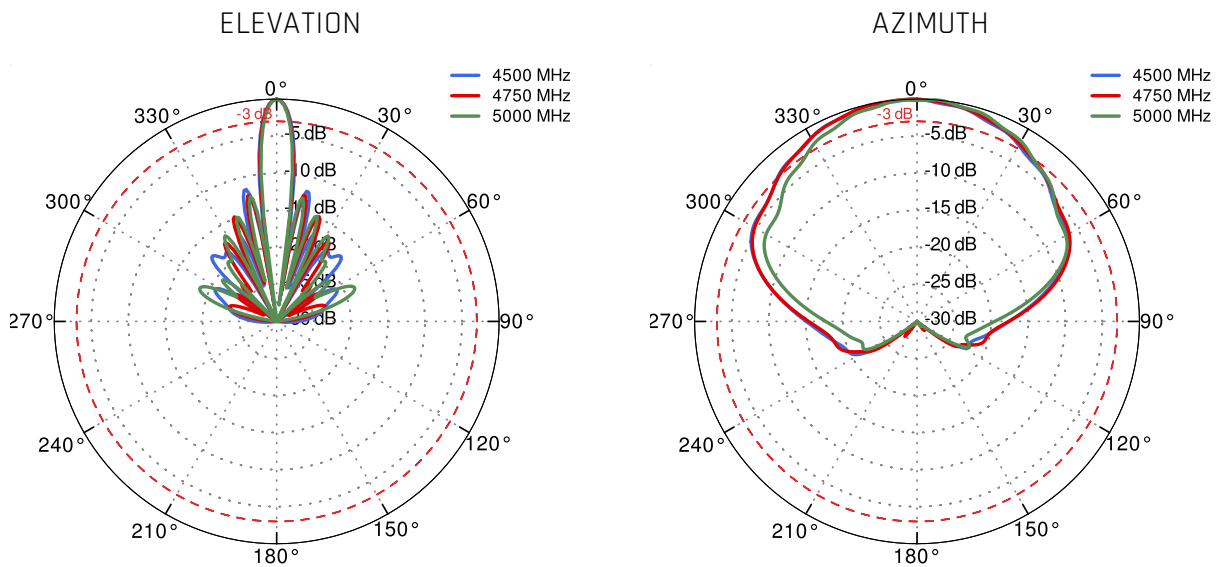
VSWR \_\_\_\_\_



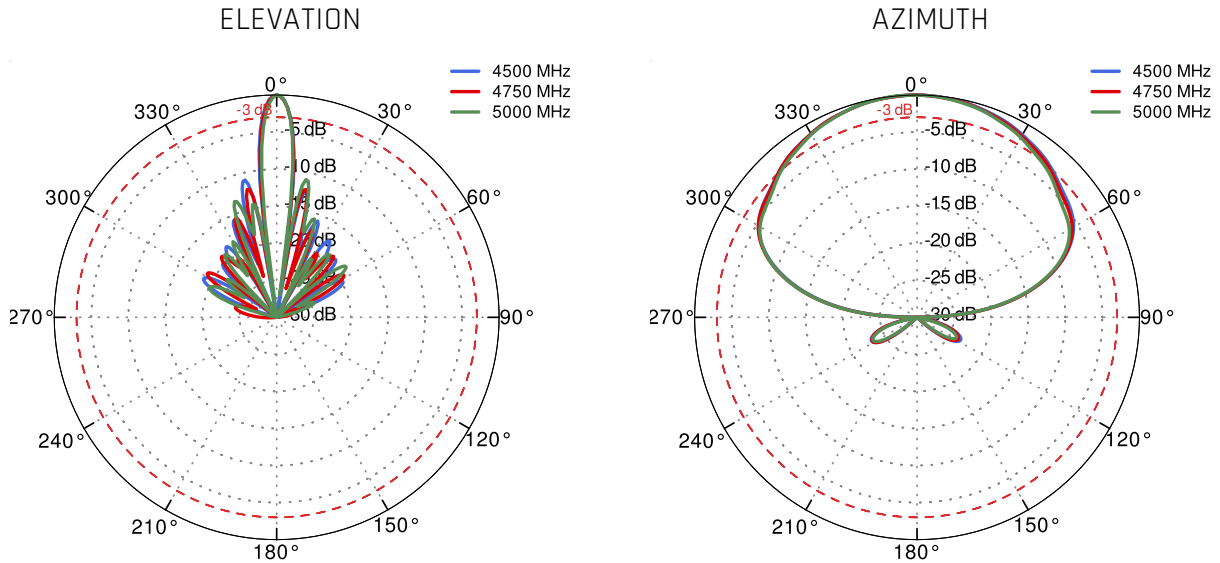
Gain



PORT 1, 3 from 4500MHz - 5000MHz



PORT 2, 4 from 4500MHz - 5000MHz




## DIMENSIONS

