

# QuSector S71-17HV-90-2 Nf

QuSector S71-17HV-90-2 offers a 90 degrees, 17dBi gain signal with two Nf connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S71-17HV-90-2 Nf is a concurrent, Wi-Fi 6e / 7, H&V polarity, MIMO 2x2 panel antenna. It simultaneously operates at **5.7GHz** 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.

QuSector S71-17HV-90-2 was designed to be a perfect match for Cambium ePMP 4600L (MIMO 2x2).



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

FREQUENCY	5.725 - 7.125 GHz
GAIN	17 dBi
VSWR	< 2.00
BEAMWIDTH	90°/8°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 $\Omega$
FRONT-TO-BACK	> 30dB
MAX INPUT POWER	50W
DC GROUND	Yes

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	2xNf
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

## 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

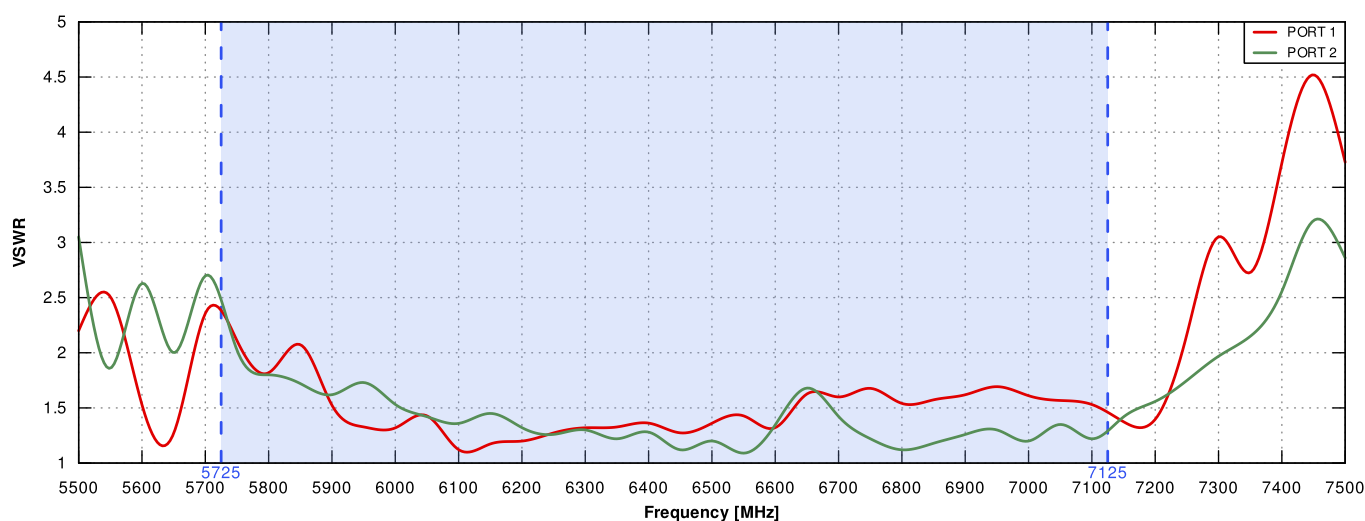
Polyamide with fiberglass + galvanized steel U-Bolts

### MOUNTING PLACE

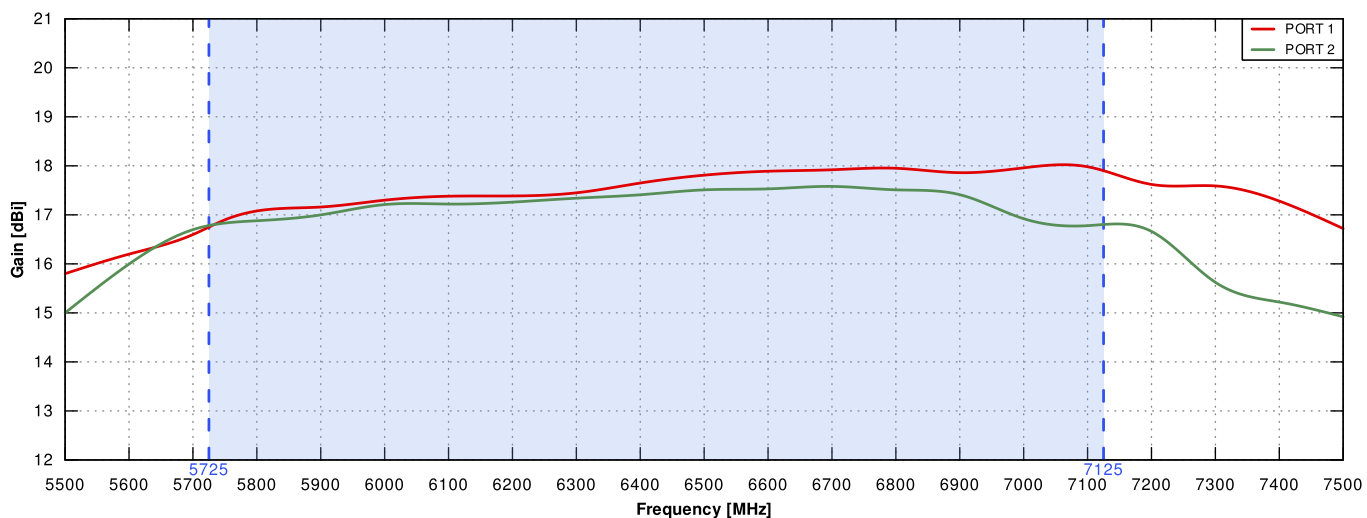
Wall or ceiling or mast

## PLOTS

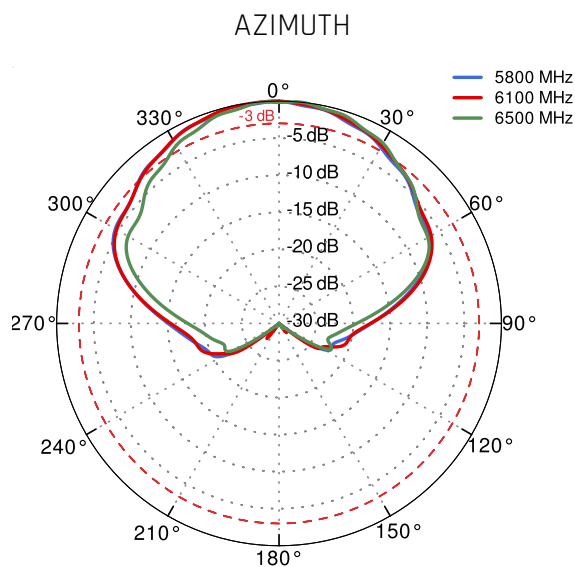
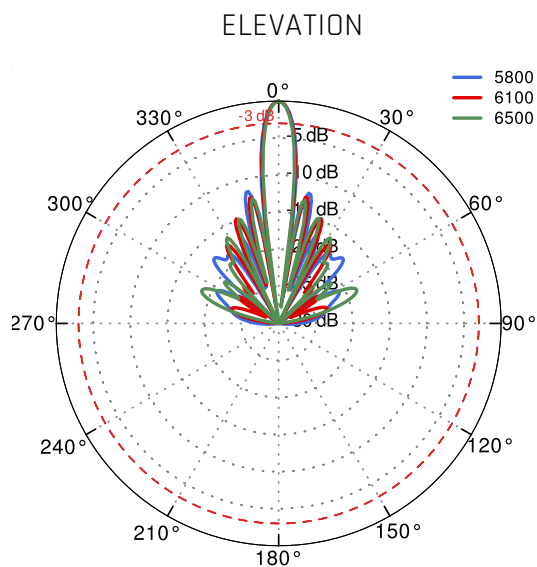
VSWR



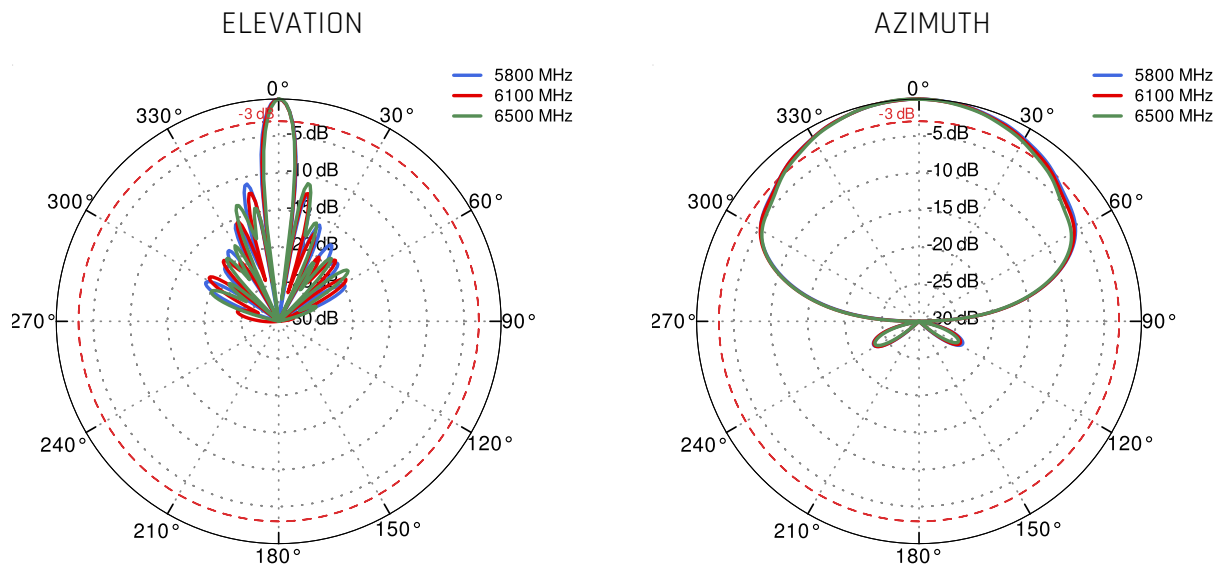
## Gain



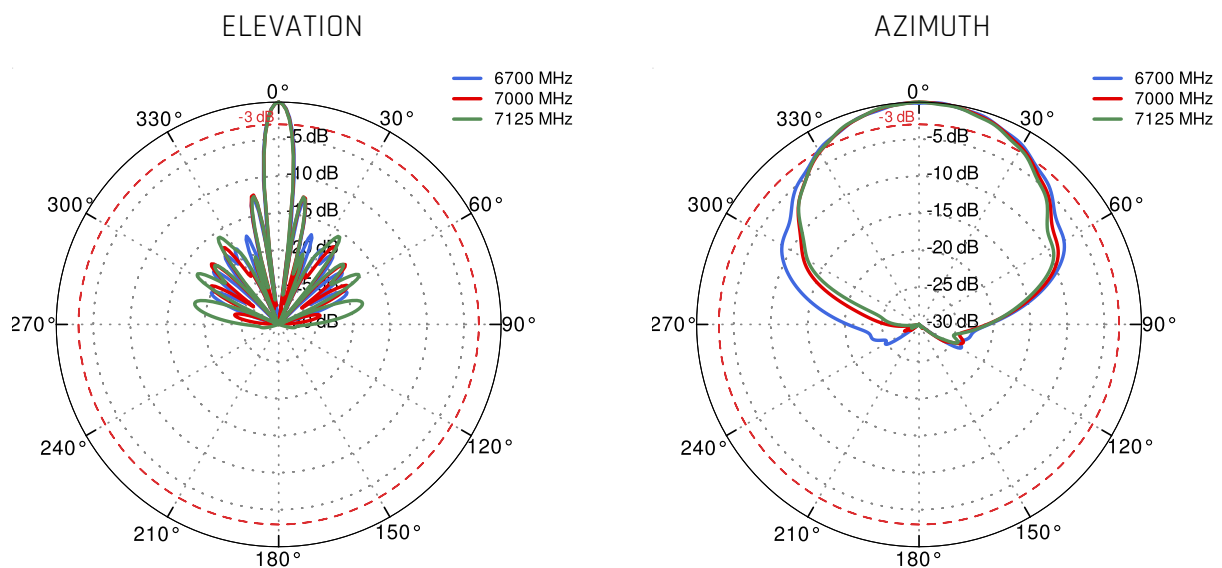
## PORT 1 From 5.8GHz to 6.5GHz



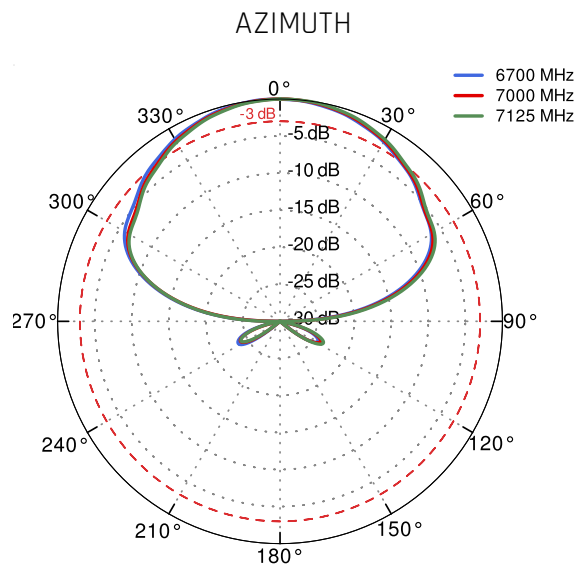
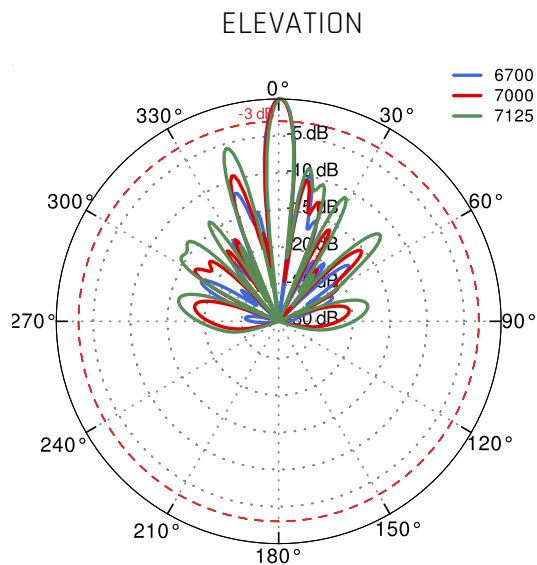
## PORT 2 From 5.8GHz to 6.5GHz



## PORT 1 From 6.7GHz to 7.125GHz



## PORT 2 From 6.7GHz to 7.125GHz



## DIMENSIONS

