

# QuSector S71-17HV-90-4 Nf

QuSector S71-17HV-90-4 offers a 90 degrees, 17dBi gain signal with four Nf connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S71-17HV-90-4 Nf is a concurrent, Wi-Fi 6e / 7, H&V polarity, MIMO 4x4 panel antenna. It simultaneously operates at **5.725GHz** 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-90-4 was designed to be a perfect match for Cambium ePMP 4600 (MIMO 4x4).

**Wi-Fi 6E**  
5GHz  
17 dBi  
DIRECTIONAL  
IP 67  
-40° TO +80°  
4x4 MIMO

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

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	4xNf
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 - 60mm 0.98-2.36 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

## COMPATIBLE ROUTERS

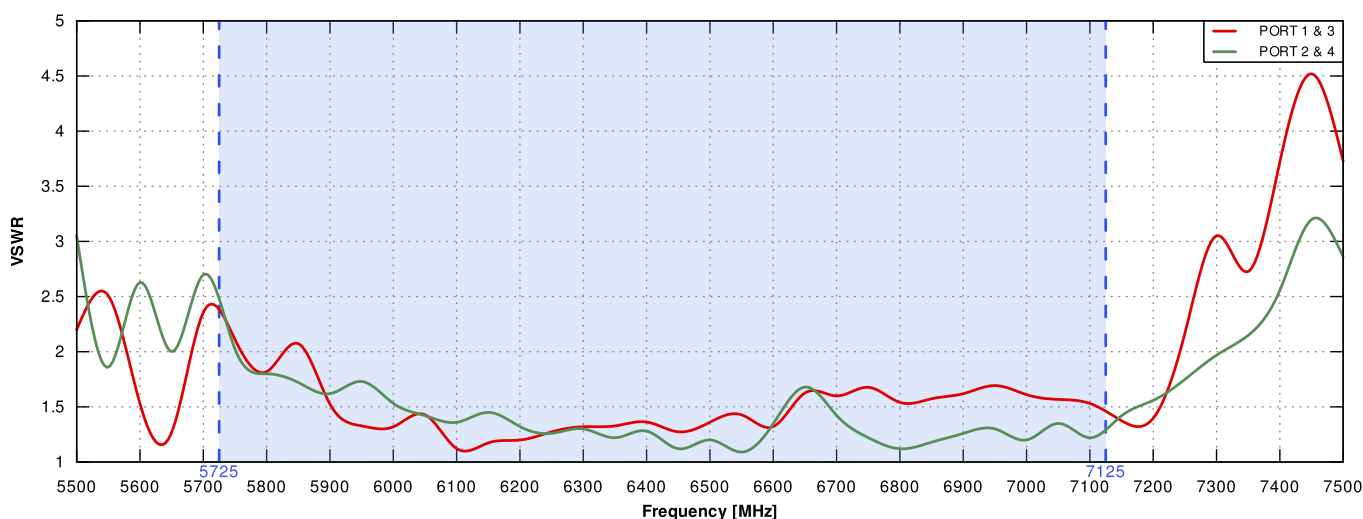
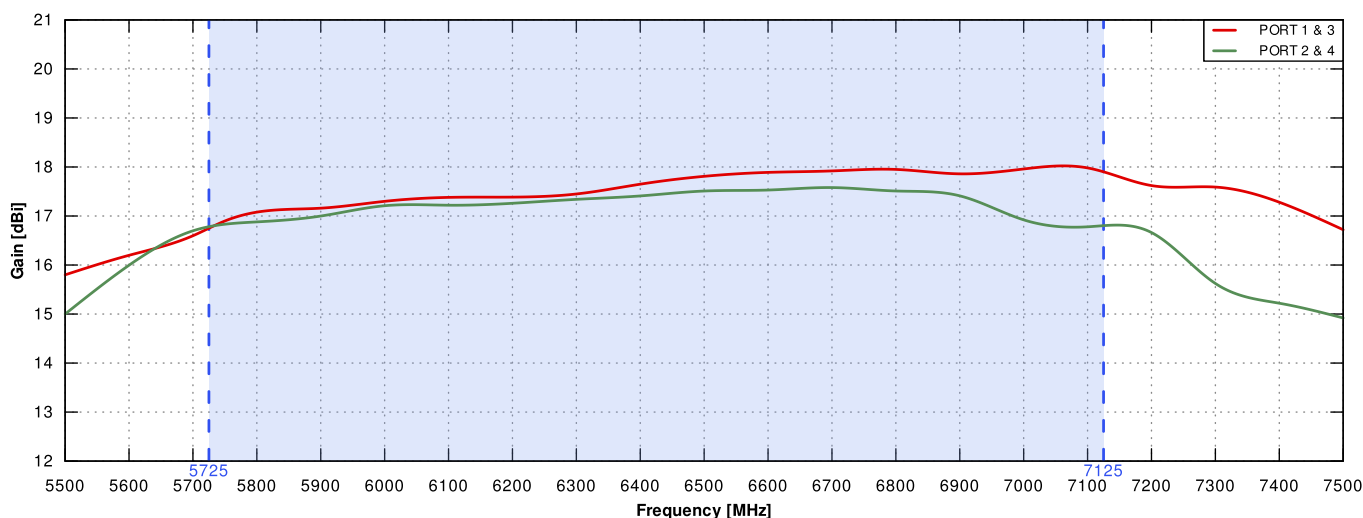
VARIANT: SS71.17HV.90.4NF

RAJANT	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS
CAMBIUM NETWORKS	ePMP 4600
CISCO	AIR-CAP1532E, Catalyst IW9165E
DIGI	TX64
EXTREME NETWORKS	AP3000X
MIKROTIK	L23UGSR-5HaxD2HaxD

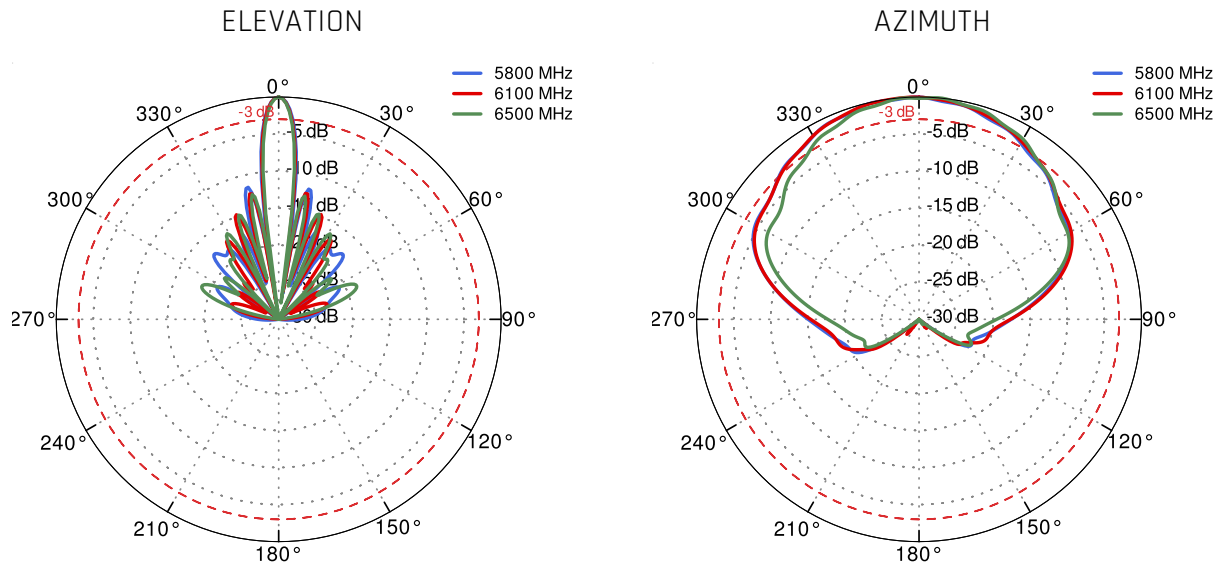
**RAJANT**

BreadCrumb ES1-5050CS, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS

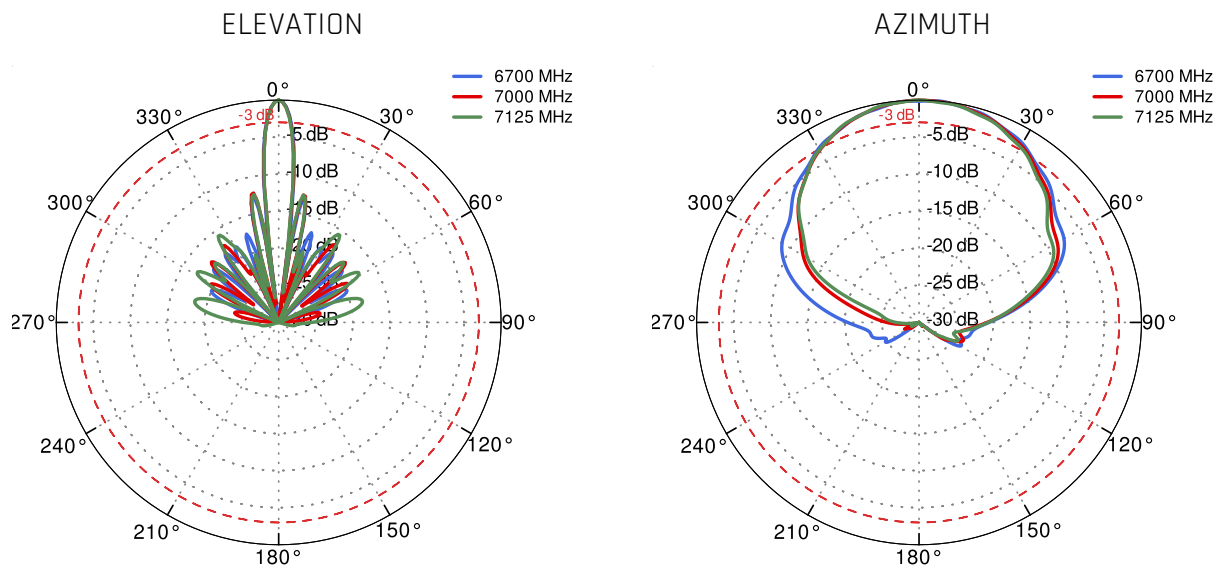
## PLOTS

**VSWR**

**Gain**


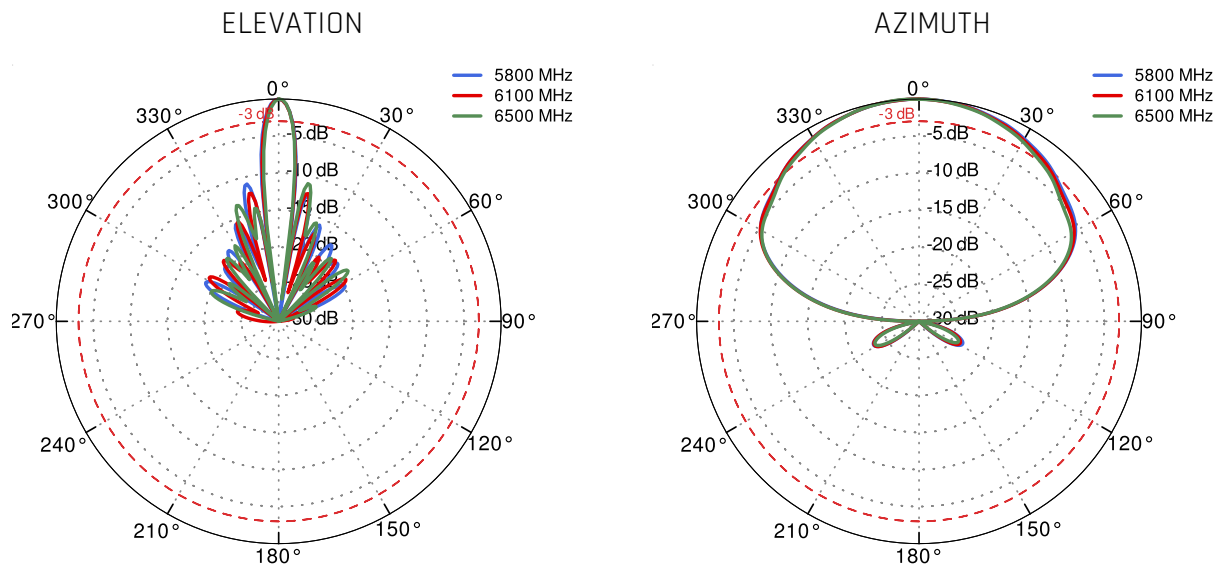
## PORT 1&3 From 5.8GHz to 6.5GHz



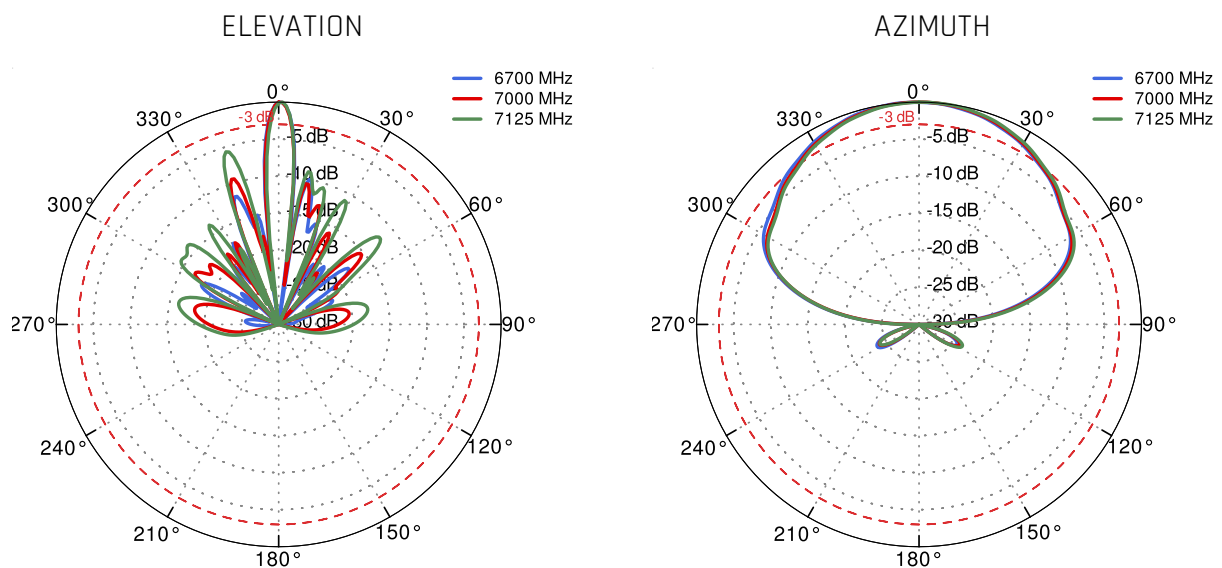
## PORT 1&3 From 6.7GHz to 7.125GHz



## PORT 2&4 From 5.8GHz to 6.5GHz



## PORT 2&4 From 6.7GHz to 7.125GHz



## DIMENSIONS

