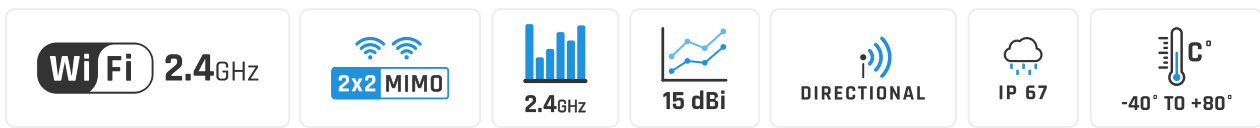


# QuSector S24-15HV-90-2

QuSector S24-15HV-90-2 offers a 90 degrees, 15dBi gain signal with two RP-SMA 2.4GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector S24-15HV-90-2 is a single band, H&V polarity, MIMO 2x2 panel antenna. Two connectors operate at 2.4GHz with 15dBi 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. The antenna comes with 2\*70cm (28inch) cables terminated with Nm, RPSMA or RPTNC connectors.



 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>	2.3 - 2.7GHz
<b>GAIN</b>	14 dBi
<b>VSWR</b>	< 1.80
<b>BEAMWIDTH</b>	30°/30°
<b>POLARIZATION</b>	Horizontal Vertical
<b>IMPEDANCE</b>	50 $\Omega$
<b>SEPARATION BETWEEN CONNECTORS</b>	> 32dB
<b>FRONT-TO-BACK</b>	> 30dB
<b>MAX INPUT POWER</b>	50W
<b>DC GROUND</b>	Yes

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	2xRPSMA/2xNM/2xRPTNC
<b>OUTER DIMENSIONS</b>	29.2 x 48.6 x 10.6 cm 11.5 x 19.13 x 4.17 inch
<b>WEIGHT</b>	2.5 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: SS24.15HV.90.2RS

### TELTONIKA

RUT900, RUT901, RUT950, RUT951, RUT955, RUT956

### ROBUSTEL

R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011

### D-LINK

DAP-2310, DAP-2360

### ERICSSON (CRADLEPOINT)

IBR600C

### ROBUSTEL

R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011

### TELTONIKA

RUT900, RUT901, RUT950, RUT951, RUT955, RUT956

### WAVETEL

W240 4G/LTE

**VARIANT: SS24.15HV.90.2NM**
**RAJANT**

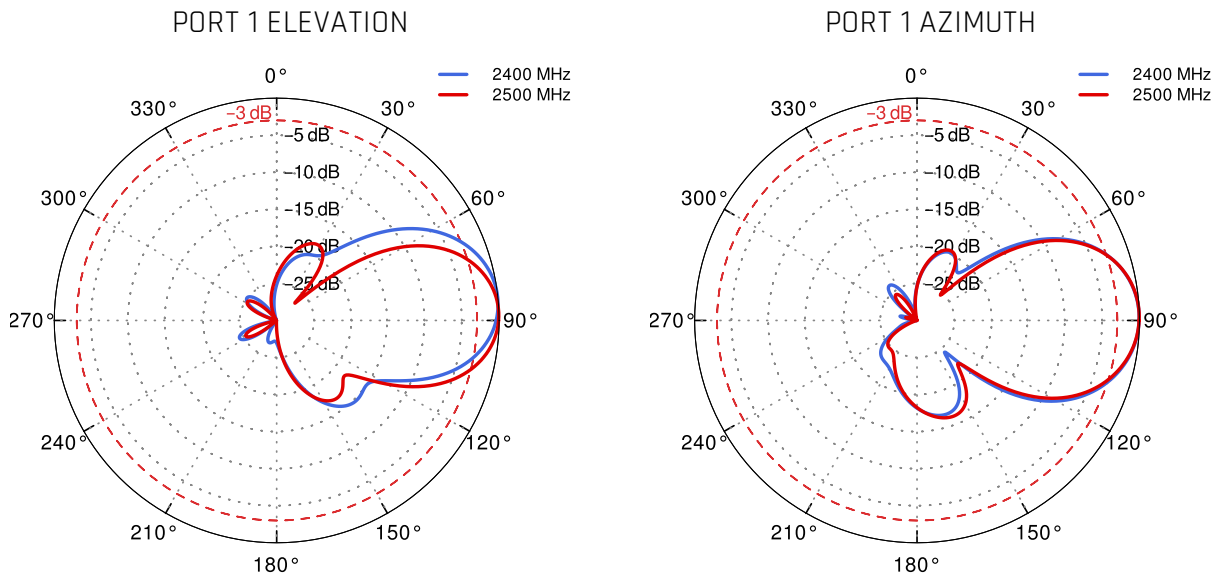
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**RAJANT**

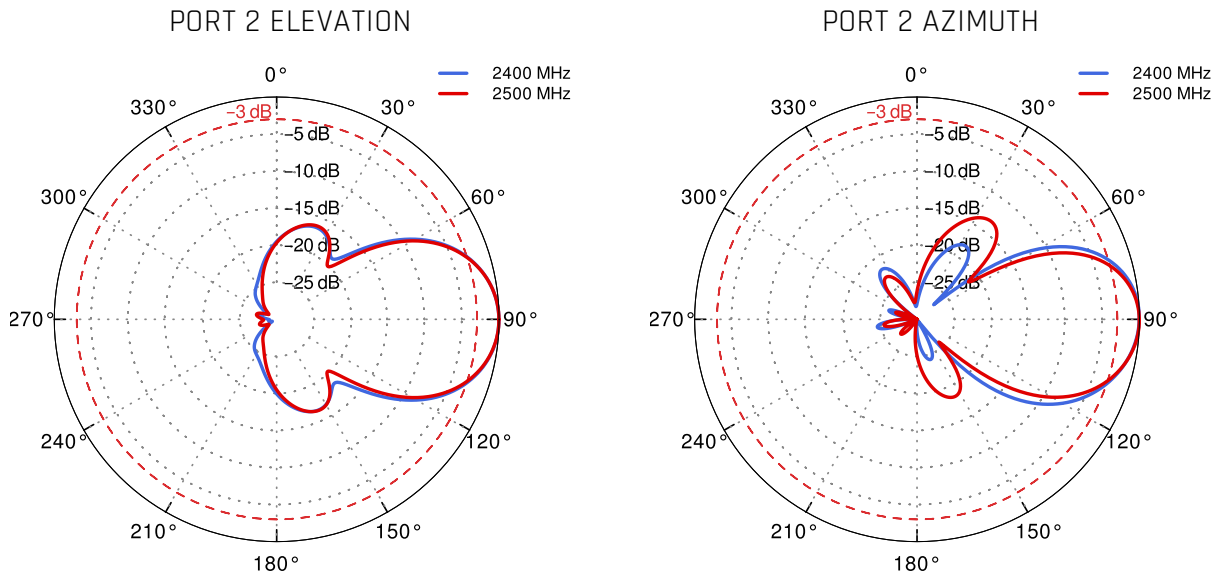
BreadCrumb ES1-2450CS, BreadCrumb LX5-2255B, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2455D, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-2450CS

**VARIANT: SS24.15HV.90.2RT**

## PLOTS

**From 2.4GHz to 2.5GHz**


From 2.4GHz to 2.5GHz



## DIMENSIONS

