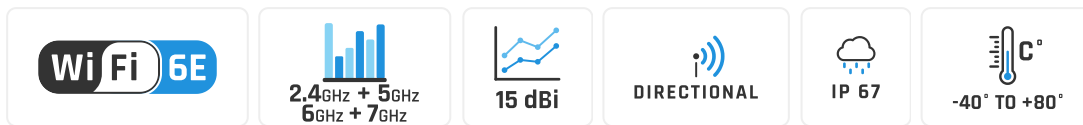


# QuSector 15V-35-5 Wi-Fi 6E

QuSector 15V-35-5 offers a 35 degrees, 11dBi (2.4GHz) & 15dBi (5+7GHz) signal gain. It is a perfect indoor and outdoor device for industrial installations.

QuSector 15V-35-5 Wi-Fi 6E is a concurrent triple band, Vertical polarity, panel antenna. It operates at **2.4GHz with 11dBi gain and at 5GHz+7GHz with 15dBi gain**. Its main purpose is to build small cells in high-density environments such as stadiums, lecture halls and concert halls. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5.0-7.125GHz) helps to find suitable frequency for the most effective operation. The antenna comes with 5\*70cm (28inch) cables terminated with RPSMA, RPTNC or Nm connectors.



ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



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>	2.4 - 2.5 GHz 5.0 - 7.125 GHz
<b>GAIN</b>	2.4 - 2.5 GHz: 11dBi 5.0 - 7.125 GHz: 15dBi
<b>VSWR</b>	< 2.00
<b>BEAMWIDTH</b>	2.4 - 2.5 GHz: 80°/40° 5.0 - 7.125GHz: 35°/25°
<b>POLARIZATION</b>	Vertical
<b>IMPEDANCE</b>	50 $\Omega$
<b>SEPARATION BETWEEN CONNECTORS</b>	> 35dB
<b>FRONT-TO-BACK</b>	> 25dB
<b>MAX INPUT POWER</b>	50W
<b>DC GROUND</b>	Yes

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	5xRPSMA/5xNM/5xRPTNC
<b>OUTER DIMENSIONS</b>	39.2 x 39.6 x 7.7 cm 15.43 x 15.59 x 3.03 inch
<b>WEIGHT</b>	2.5 kg
<b>OPERATING TEMPERATURE</b>	-40°C to +80°C -40°F to 176°F

## MOUNTING KIT

<b>DIMENSIONS</b>	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
<b>REGULATION RANGE</b>	+/- 30°
<b>MAST DIAMETER RANGE</b>	25 - 66mm 0.98-2.60 inch
<b>MATERIAL</b>	Polyamide with fiberglass + galvanized steel U-Bolts
<b>WEIGHT</b>	0.87kg
<b>MOUNTING PLACE</b>	Wall or ceiling or mast

## COMPATIBLE ROUTERS

VARIANT: S15V.35.5NM

<b>ACKSYS</b>	RailTrack
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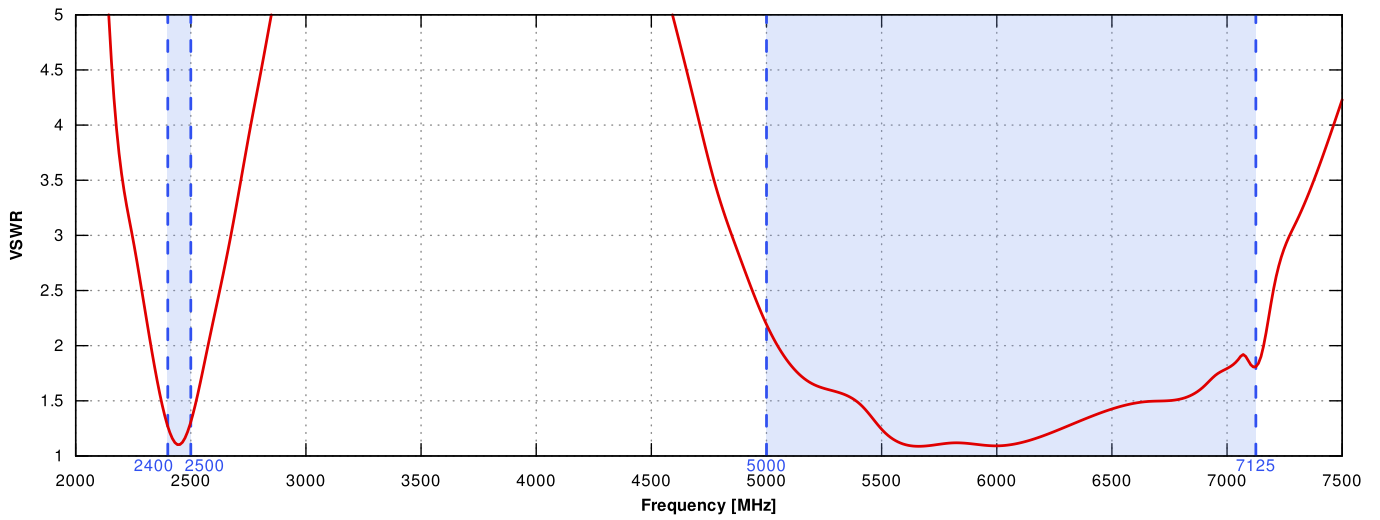
VARIANT: S15V.35.5RT

VARIANT: S15V.35.5RS

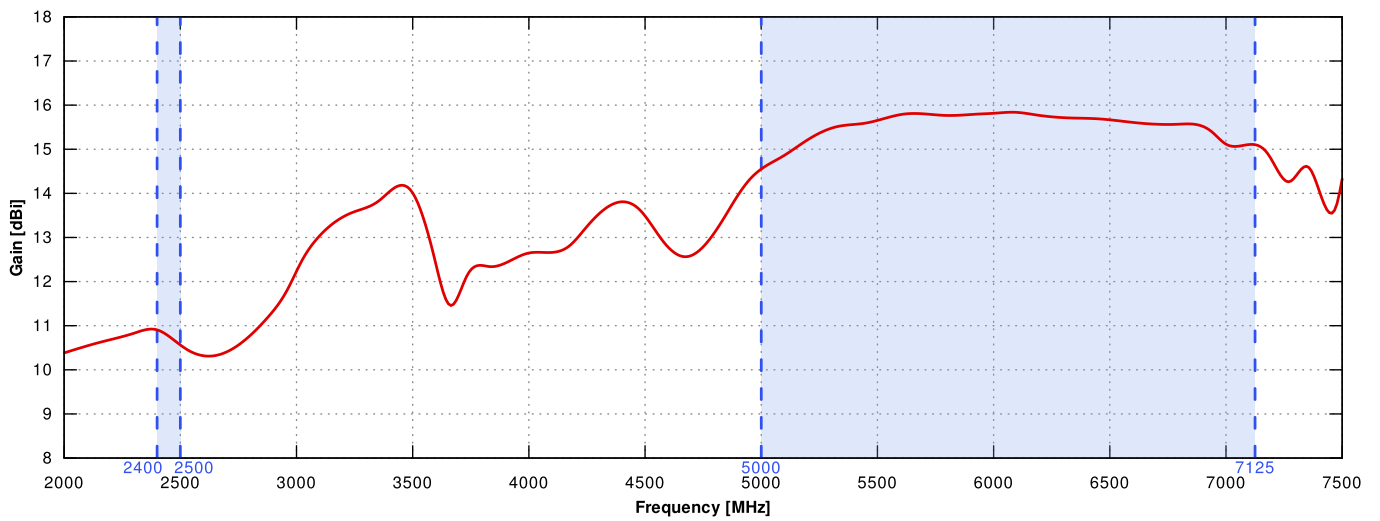
<b>ACKSYS</b>	AirBox/12
<b>JUNIPER NETWORKS</b>	AP32E
<b>XIRRUS</b>	XA4-240

# PLOTS

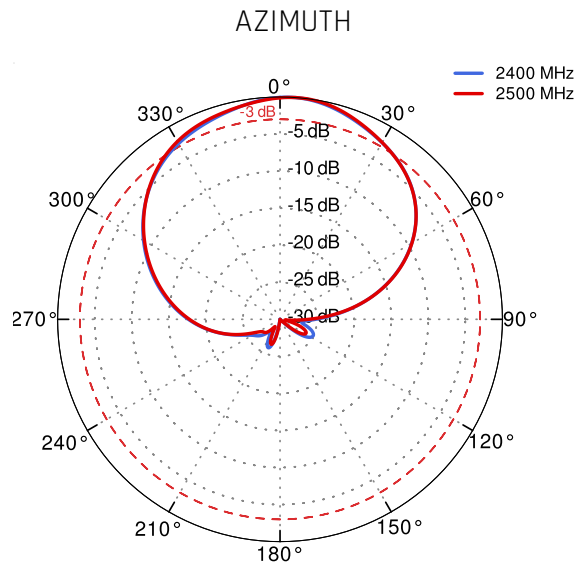
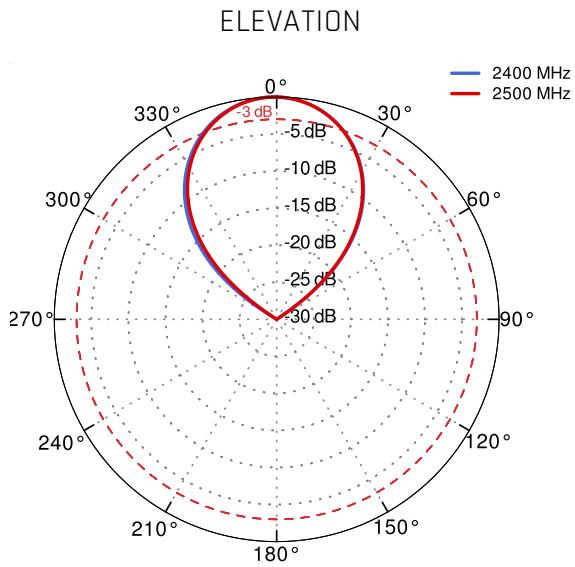
## VSWR



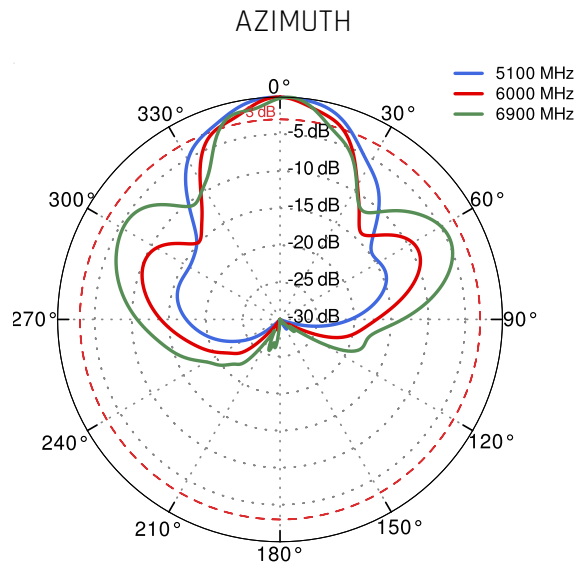
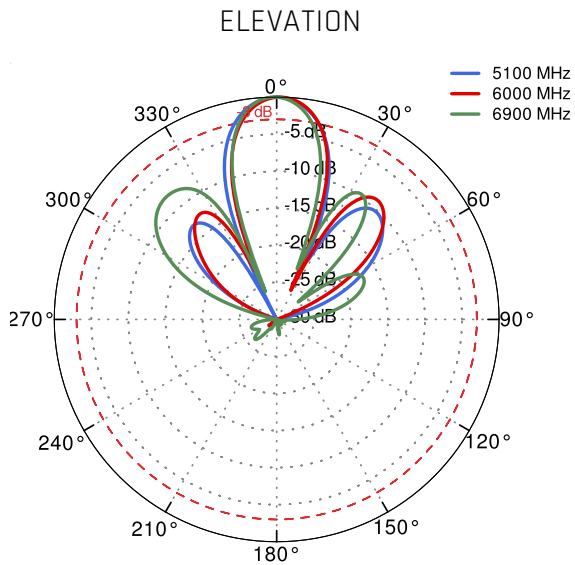
## Gain



## 2.4GHz to 2.5GHz



## 5.1GHz to 5.5GHz



## **DIMENSIONS**

