

# 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.

**Wi-Fi 6E**  
2.4GHz + 5GHz  
6GHz + 7GHz  
15 dBi  
DIRECTIONAL  
IP 67  
-40° TO +80°

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

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

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	5xRPSMA/5xNM/5xRPTNC
OUTER DIMENSIONS	29.2 x 48.6 x 10.6 cm 11.5 x 19.13 x 4.17 inch
WEIGHT	2.5 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
WEIGHT	0.87kg
MOUNTING PLACE	Wall or ceiling or mast

## COMPATIBLE ROUTERS

VARIANT: S15V.35.5NM

ACKSYS	RailTrack
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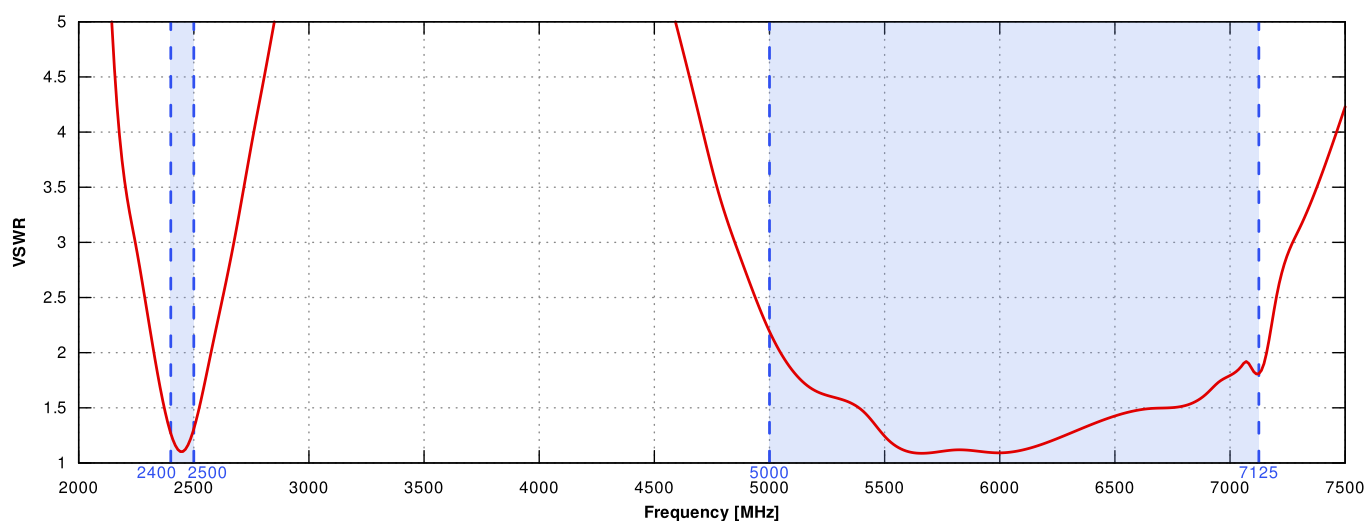
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VARIANT: S15V.35.5RS

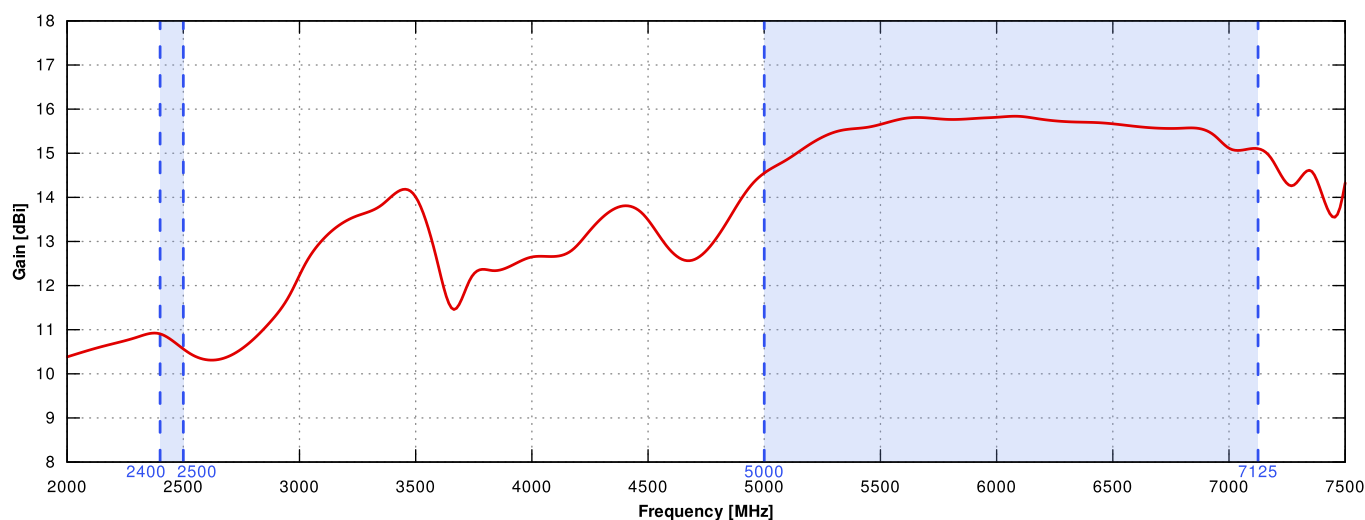
ACKSYS	AirBox/12
JUNIPER NETWORKS	AP32E
XIRRUS	XA4-240

## PLOTS

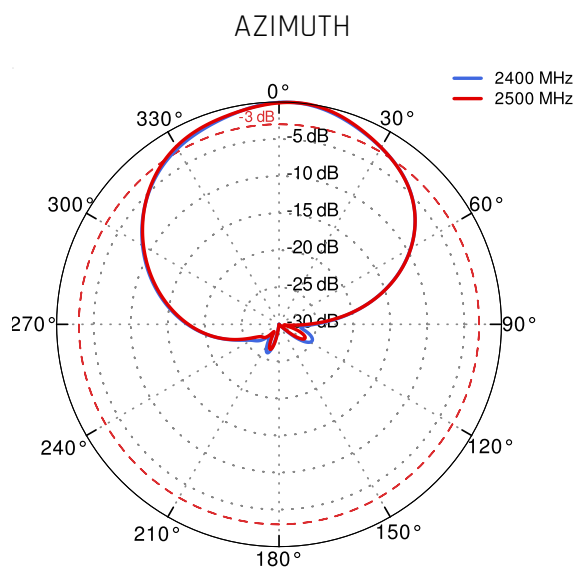
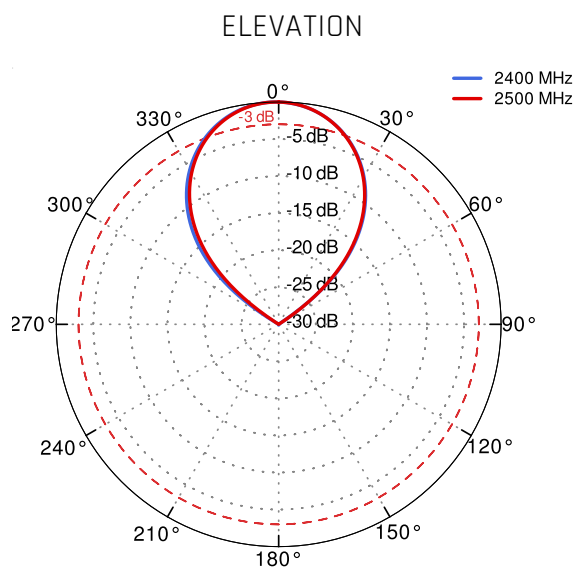
VSWR



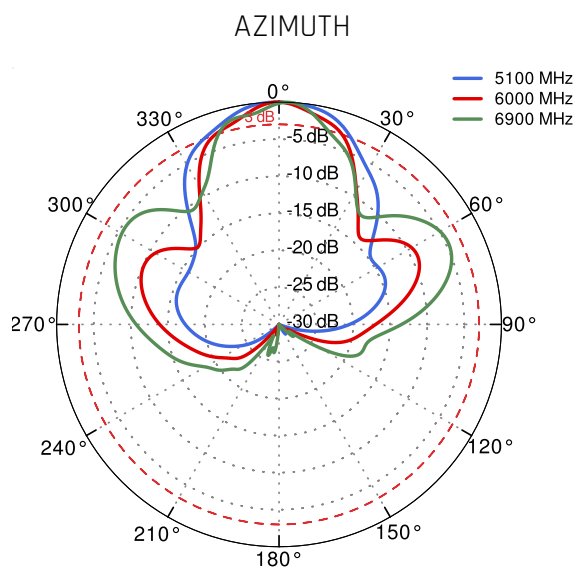
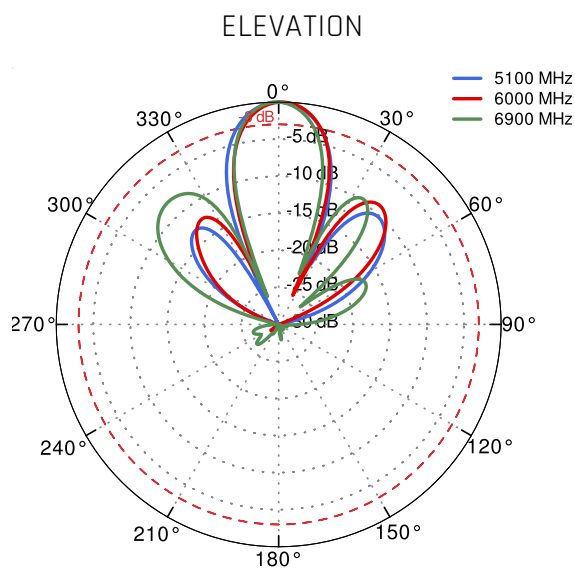
Gain



## 2.4GHz to 2.5GHz



## 5.1GHz to 5.5GHz



## DIMENSIONS

