

# QuSector 15V-35-8 Wi-Fi 6E

QuSector 15V-35-8 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-35-8 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 8\*70cm (28inch) cables terminated with 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**

<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 - 7.125 GHz: 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>	8xRPTNC/8xNM/8xRPTNC
<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 - 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.35.8NM

ACKSYS	RailTrack
CISCO	IW9167E
ENGENIUS	EWS871AP
EXTREME NETWORKS	AP 8163
FORTINET	FAP-S422E, FAP-U422EV
HUAWEI	AP8182DN, AP8760R-X1E
SIEMENS	6GK5788-2GY01-0AA0, 6GK5788-2GY01-0TA0
XIRRUS	XH2-240

VARIANT: S15V.35.8RT

**CISCO**

Catalyst 9117AXI

VARIANT: S15V.35.8RS

**ACKSYS**

AirBox/12

**ADTRAN**

Bluesocket 3045

**AEROHIVE NETWORKS**

AP510CX, AP650X

**ALCATEL-LUCENT**

Stellar AP1232

**ARUBA**

AP-654

**ENGENIUS**

ECW270, EWS371AP

**EXTREME NETWORKS**

AP460e, AP510CX, AP510e

**FORTINET**

FAP-S423E, FAP-U423EV

**HUAWEI**

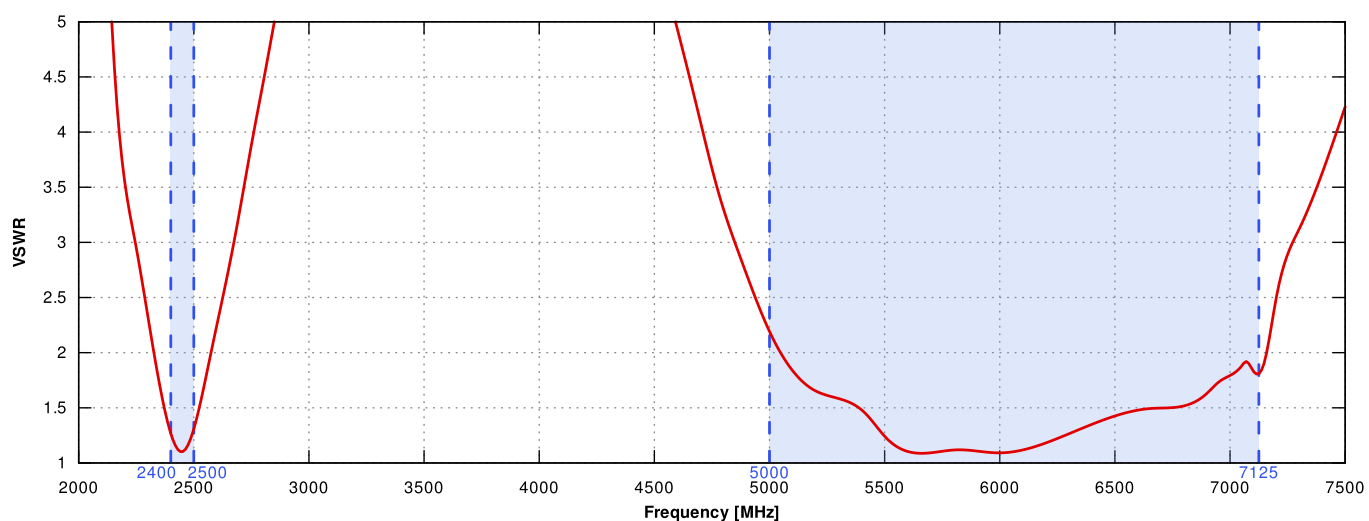
AP6760-X1E

**XIRRUS**

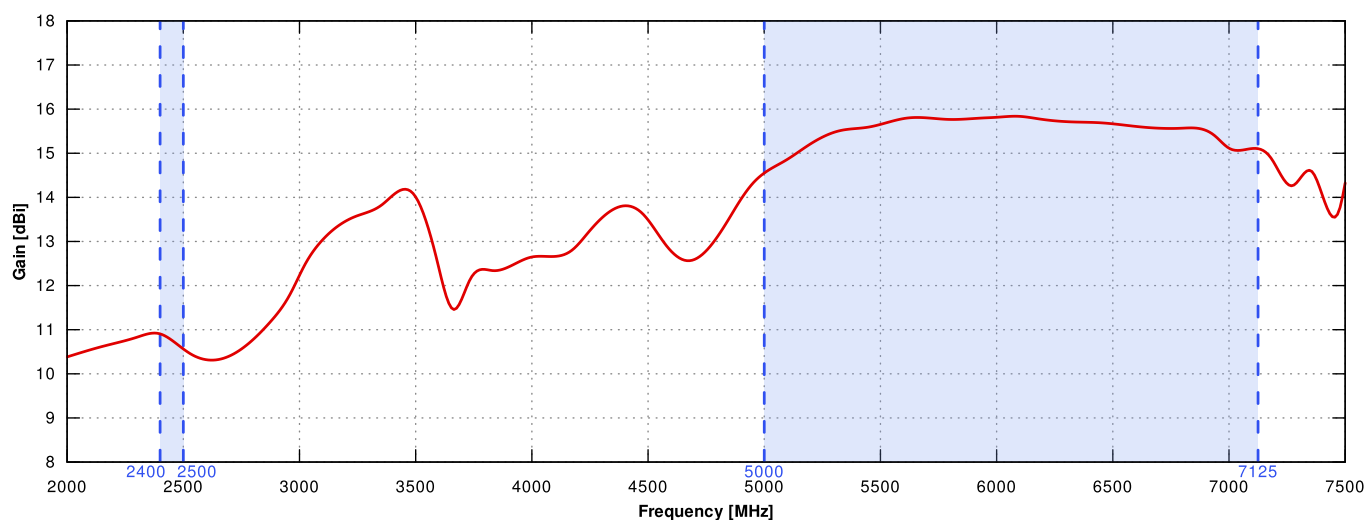
XA4-240, XR-2000H, XR-2425H

## PLOTS

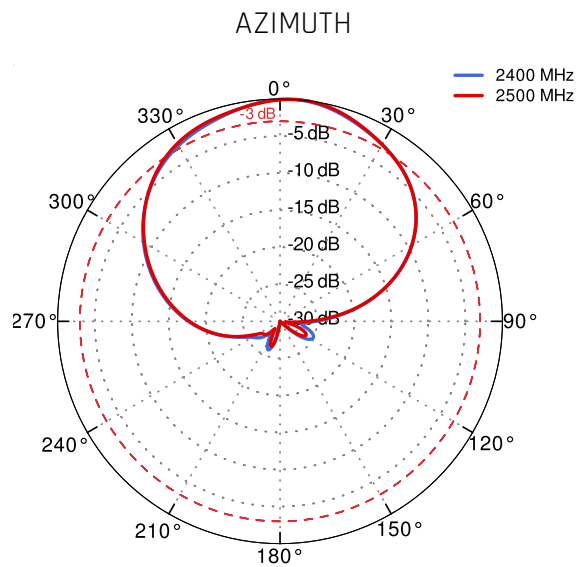
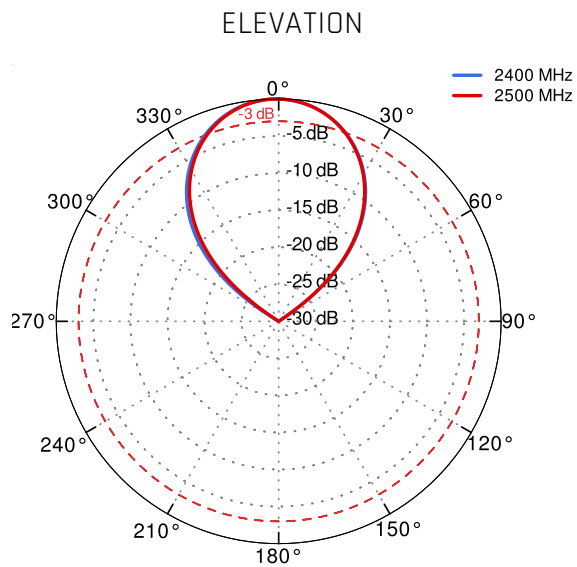
VSWR



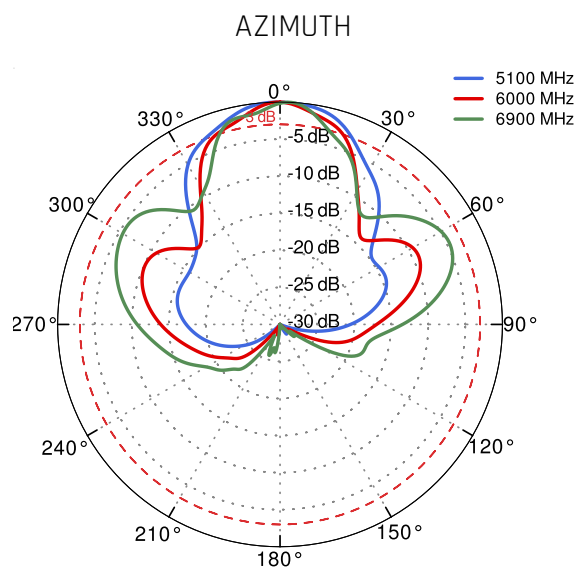
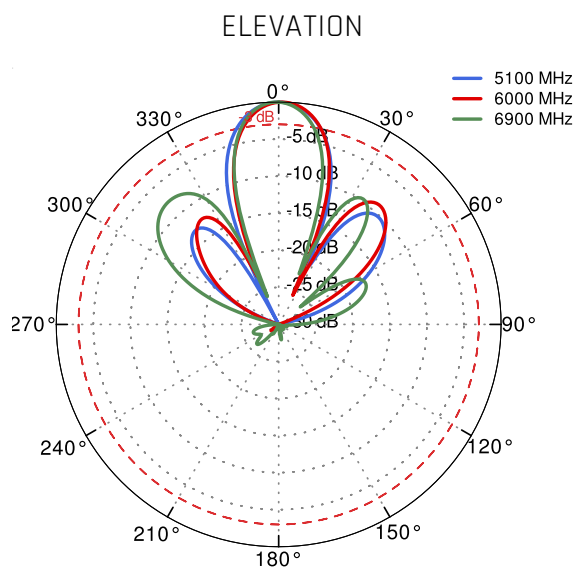
Gain



## 2.4GHz to 2.5GHz



## 5.1GHz to 6.9GHz



## DIMENSIONS

