

# QuSector 15V-35-4 Wi-Fi 6E

QuSector 15V-35-4 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-35-4 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 4\*70cm (28inch) cables terminated with RPSMA, RPTNC or Nm connectors.

**Wi Fi 6E**  
**4x4 MIMO**  
**2.4GHz + 5GHz  
6GHz + 7GHz**  
**12 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 - 7.125 GHz: 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	4xRPSMA/4xNM/4xRPTNC
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.35.4NM

RAJANT	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, 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
AEROHIVE NETWORKS	AP1130
ARISTA	O-105E
CISCO	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, Catalyst 9163E, IW3702-2E, IW3702-4E, IW6300, MR74, MR76, MR84, MR86
D-LINK	DWL-8710AP
EXTREME NETWORKS	AP 360E, AP 3965E

<b>FORTINET</b>	FAP-222C
<b>HUAWEI</b>	AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
<b>PEPLINK</b>	AP Pro AX
<b>RAJANT</b>	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, 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
<b>RUCKUS</b>	T750SE
<b>SIEMENS</b>	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0
<b>XIRRUS</b>	XH2-120
<b>OTHER</b>	4 * N-male

VARIANT: S15V.35.4RT

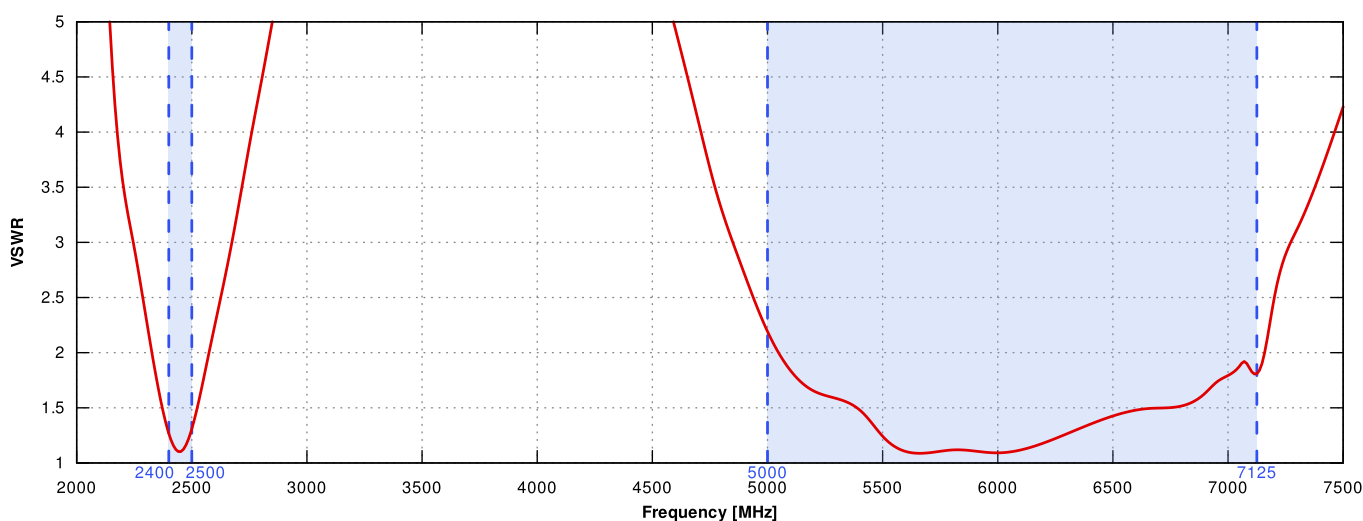
<b>CISCO</b>	AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802I, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E
<b>OTHER</b>	4 * RPTNC

VARIANT: S15V.35.4RS

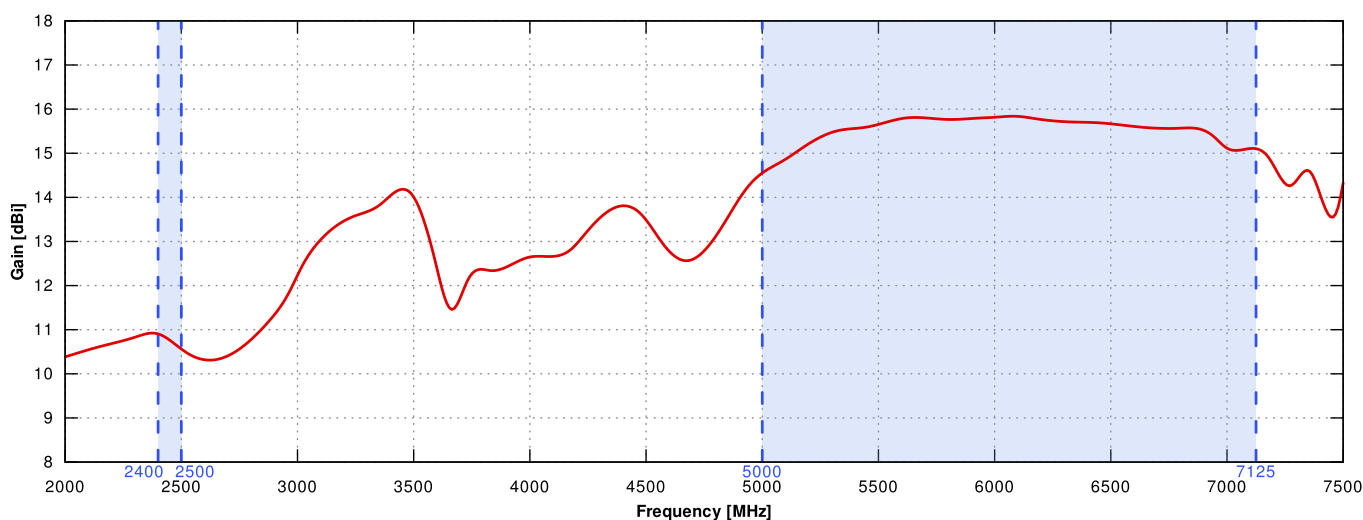
<b>ADTRAN</b>	Bluesocket 1925
<b>ADVANTECH</b>	EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12
<b>ALCATEL-LUCENT</b>	Stellar AP1222, Stellar AP1322
<b>ARUBA</b>	AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-634, IAP-314, IAP-324, IAP-334
<b>CISCO</b>	Catalyst IW9165E
<b>COMSET</b>	CM770W-6
<b>D-LINK</b>	DWL-6600AP, DWL-6610APE, DWL-8600AP
<b>ENGENIUS</b>	EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850
<b>EXTREME NETWORKS</b>	AP 305Cx, AP 8533, AP3000X, AP310e
<b>FORTINET</b>	AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
<b>HUAWEI</b>	AP6150DN
<b>JUNIPER NETWORKS</b>	AP41E
<b>MIKROTIK</b>	L23UGSR-5HaxD2HaxD, RB912
<b>MIST</b>	AP32E, AP41E, AP43E, AP61E
<b>PEPLINK</b>	Balance 310 fiber 5G, MAX HD2, MAX HD4
<b>WAVETEL</b>	W3604 Multi-WAN, W3608 Multi-WAN
<b>WLINK</b>	G930
<b>OTHER</b>	4 * RPSMA

## PLOTS

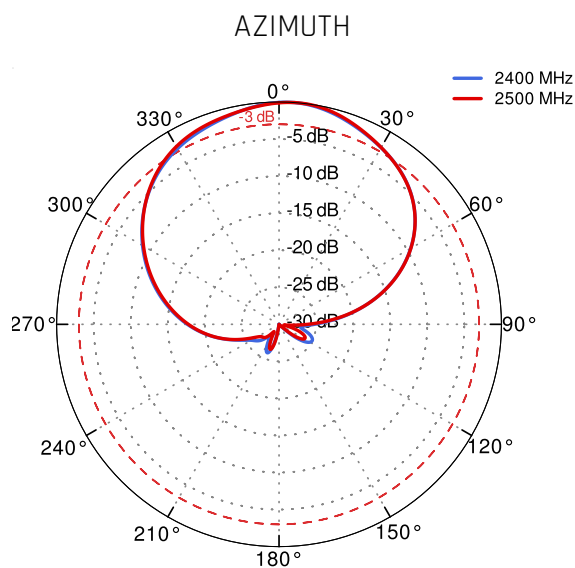
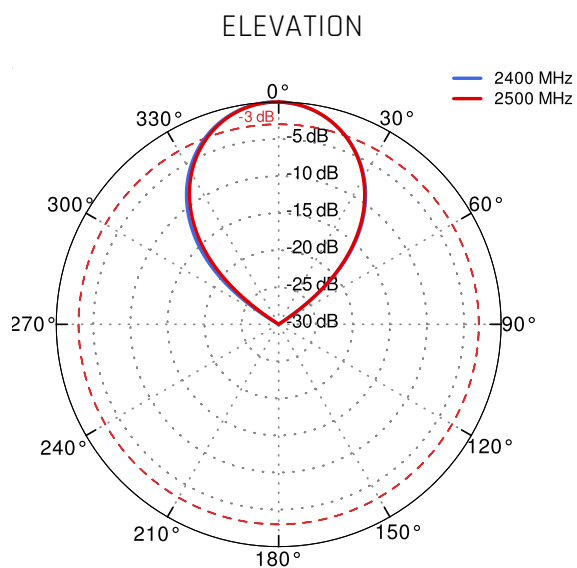
VSWR



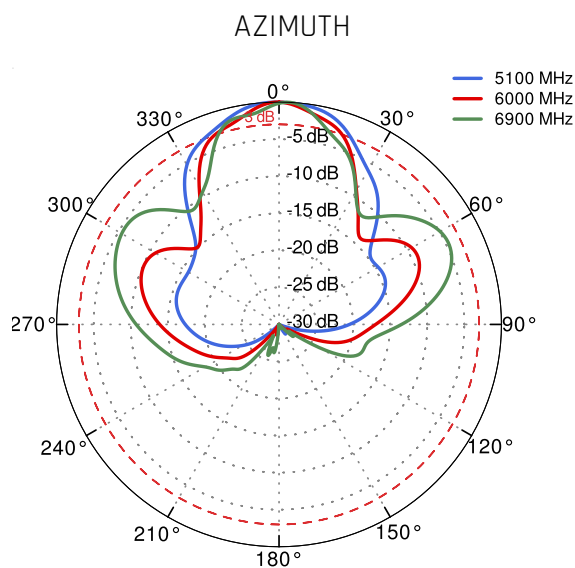
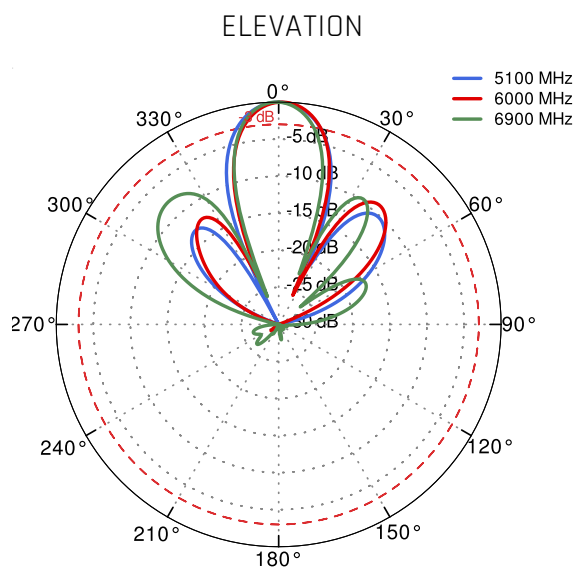
Gain



## 2.4GHz to 2.5GHz



## 5.1GHz to 6.9GHz



## DIMENSIONS

