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 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 Ω
SEPARATION BETWEEN CONNECTORS	> 35dB
FRONT-TO-BACK	> 25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ASA
CONNECTOR	8xRPTNC/8xNM/8xRPTNC
OUTER DIMENSIONS	39.2 x 39.6 x 7.7 cm 15.43 x 15.59 x 3.03 inch
WEIGHT	2.5 kg
OPERATING TEMPERATURE	-40°C to +80°C -40°F to 176°F

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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
WEIGHT	0.87kg
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: S15V.35.8NM

ACKSYS	RailTrack
CISCO	Catalyst IW9167E
ENGENIUS	EWS871AP
EXTREME NETWORKS	AP 8163
FORTINET	FAP-432G, FAP-S422E, FAP-U422EV
HUAWEI	AP8182DN, AP8760R-X1E
SIEMENS	6GK5788-2GY01-0AA0, 6GK5788-2GY01-0TA0
XIRRUS	XH2-240

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VARIANT: S15V.35.8RT

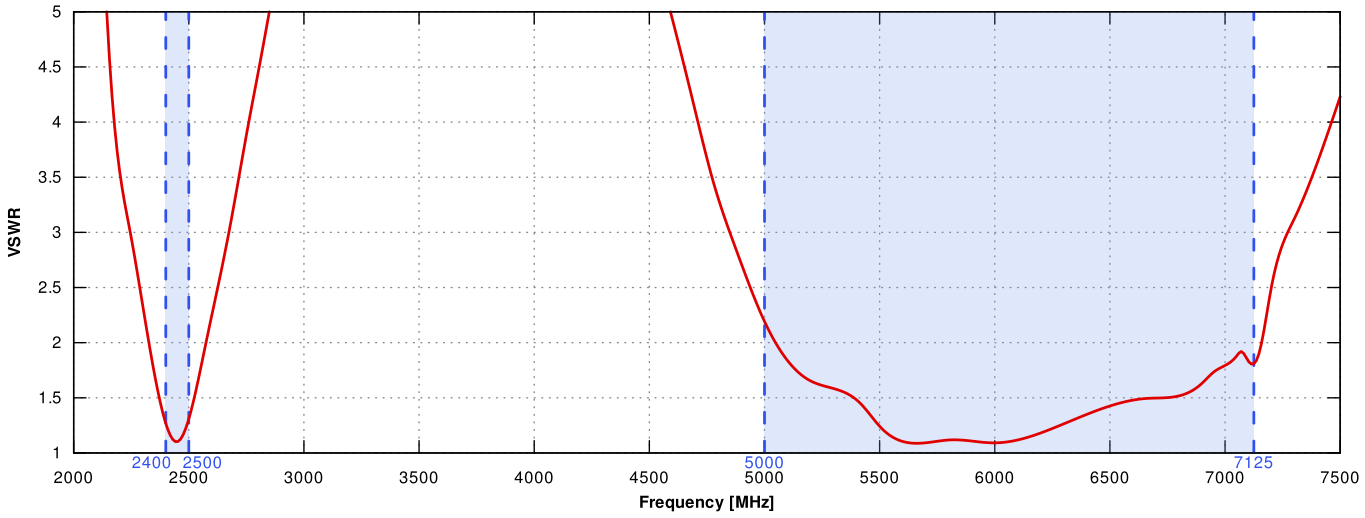
VARIANT: S15V.35.8RS

ACKSYS	AirBox/12
ADTRAN	Bluesocket 3045
AEROHIVE NETWORKS	AP510CX, AP650X
ALCATEL-LUCENT	Stellar AP1232
ARUBA	AP-654, AP-754
ENGENIUS	ECW270, EWS371AP
EXTREME NETWORKS	AP460e, AP510CX, AP510e
FORTINET	FAP-S423E, FAP-U423EV
HUAWEI	AP6760-X1E
XIRRUS	XA4-240, XR-2000H, XR-2425H

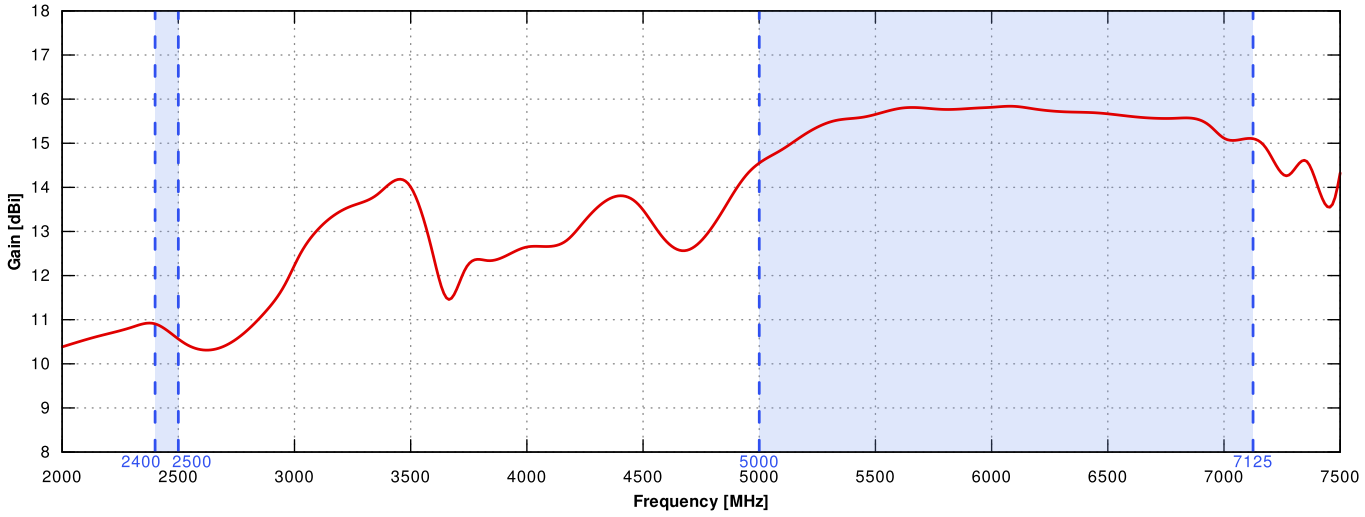
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PLOTS

VSWR



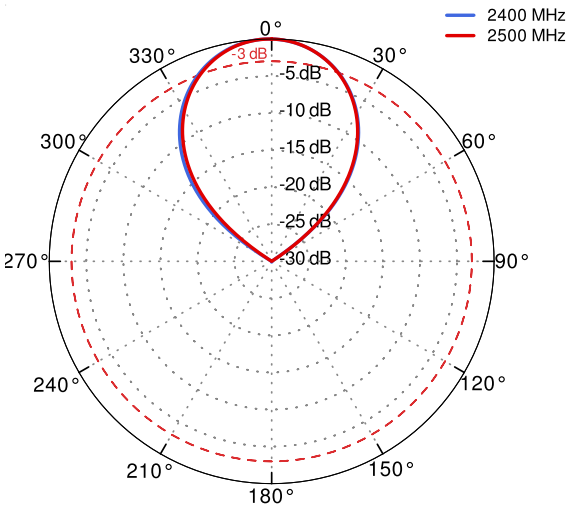
Gain



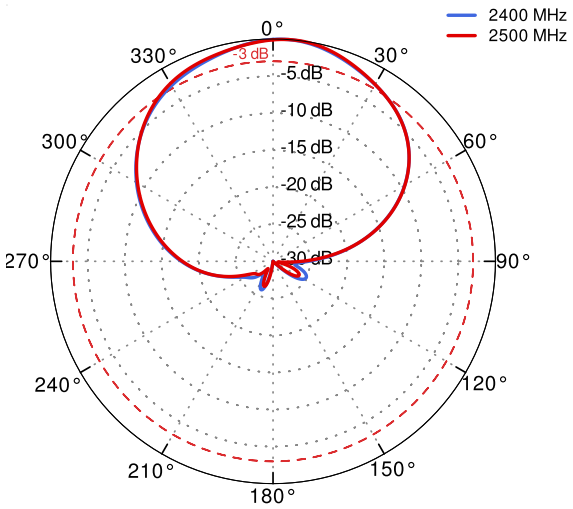
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2.4GHz to 2.5GHz

ELEVATION

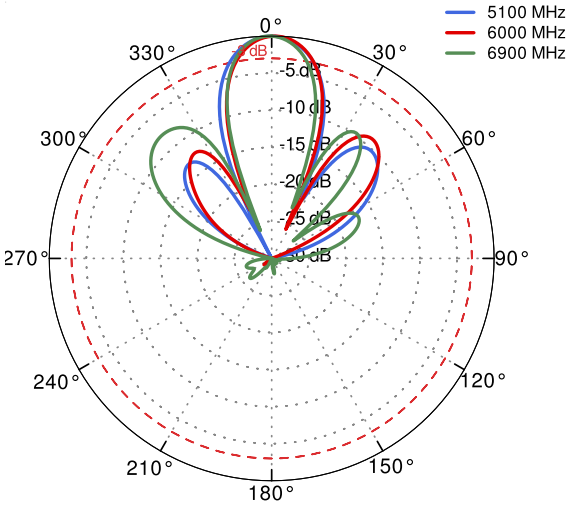


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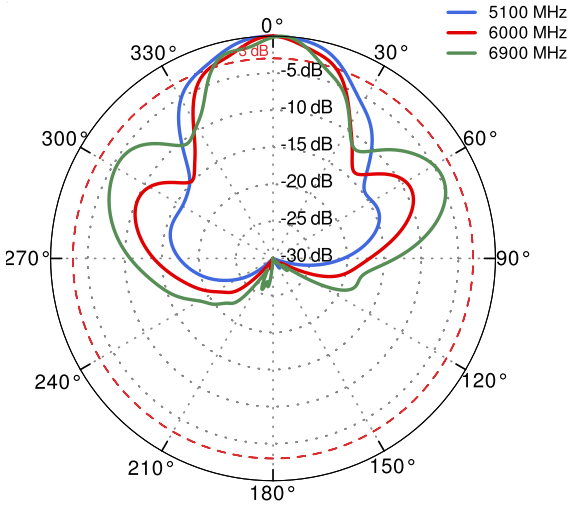


5.1GHz to 6.9GHz

ELEVATION



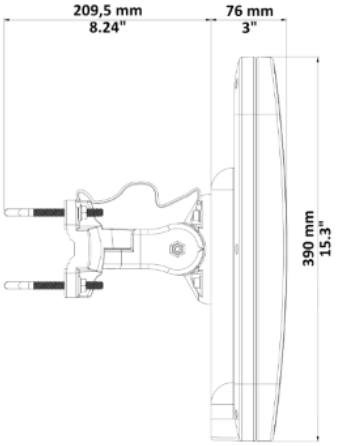
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DIMENSIONS





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