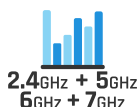


QuSector 15V-35-2 Wi-Fi 6E

QuSector 15V-35-2 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-35-2 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 in three versions: with 2*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC.

 Wi-Fi 6E 2x2 MIMO 2.4GHz + 5GHz
6GHz + 7GHz 15 dBi DIRECTIONAL IP 67 -40° TO +80°

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.125GHz
GAIN	2.4 - 2.5 GHz: 11dBi 5.0 - 7.125GHz: 15dBi
VSWR	< 2.00
BEAMWIDTH	2.4 - 2.5 GHz: 80°/40° 5.0 - 7.125GHz: 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	ABS
CONNECTOR	2xRPSMA/2xNM/2xRPTNC
OUTER DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
WEIGHT	1.8 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 - 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.35.2NM

RAJANT	BreadCrumb ES1-2450IS, BreadCrumb ES1-2450CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2455D, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-2450CS
ACKSYS	RuggedAir100
ANYBUS	WLAN Access Point IP67
CISCO	Catalyst IW9165D
D-LINK	DBA-3621P
EXTREME NETWORKS	AP 3917
MIKROTIK	L11UG-5HaxD

RAJANT

BreadCrumb ES1-2450IS, BreadCrumb ES1-2450CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2455D, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-2450CS

RUCKUS

T350SE

SIEMENS

6GK5766-1GE00-7DB0, 6GK5766-1GE00-3DA0, 6GK5766-1GE00-3DB0, 6GK5766-1GE00-7DA0, 6GK5766-1GE00-7TA0, 6GK5766-1GE00-7TB0, Scalance W738 M12, Scalance W778-1 M12, Scalance W778-1 M12 EEC

OTHER

2 * N-male

VARIANT: S15V.35.2RT**DIGI**

WR44 RR

XIRBUS

XR-520H

OTHER

2 * RPTNC

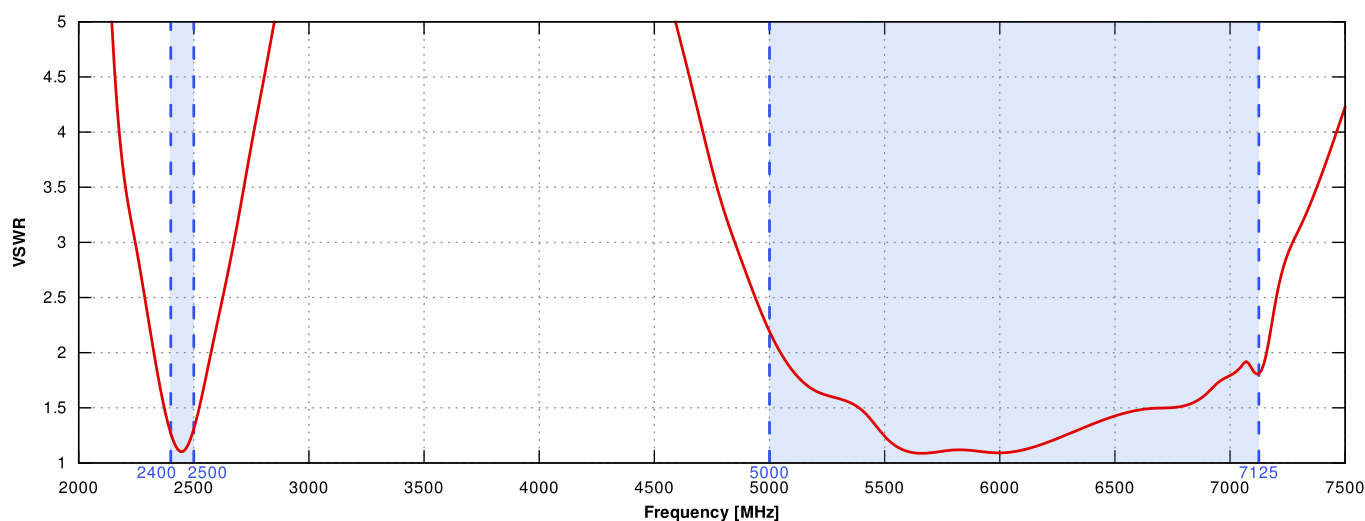
VARIANT: S15V.35.2RS

TELTONIKA	RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTM10, RUTM11, RUTM30, RUTM31, RUTM51, RUTM52, RUTM54, RUTX10, RUTX11, RUTX12, RUTX50
ROBUSTEL	EG5100, EG5120, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R2120, R5020, R5020 Lite
ACKSYS	AirBox LTE, AirBox/10, AirLink, AirWan, AirXroad, AirXroad/4P
ADVANTECH	EKI-1361(-MB) EKI-1362, EKI-6233BN, EKI-6333AC-2GD
ANYBUS	Wireless Router WLAN
ARUBA	AP-204, AP-504, IAP-204, RAP-108
D-LINK	DAP-1665, DAP-2020, DAP-2310, DAP-2360, DIS-2650AP, DWL-8720AP, N300 4G
DIGI	TX54 LTE-Advanced
ENGENIUS	ENS500EXT
ERICSSON (CRADLEPOINT)	IBR600C, IBR900, R1900, R920, R980, S700
EXTREME NETWORKS	AP 7522, AP 7522E, AP122X, AP305CX
FORTINET	FAP-233G, FAP-U432F
HUAWEI	AP4051DN, AP4130DN, AP4151DN
MERU	AP1010E
MIKROTIK	LO09UiGS-2HaxD-IN, RB922
MOXA	AWK-1131A Series, AWK-1137C Series, AWK-1151C Series, AWK-3131A Series, AWK-3252A Series

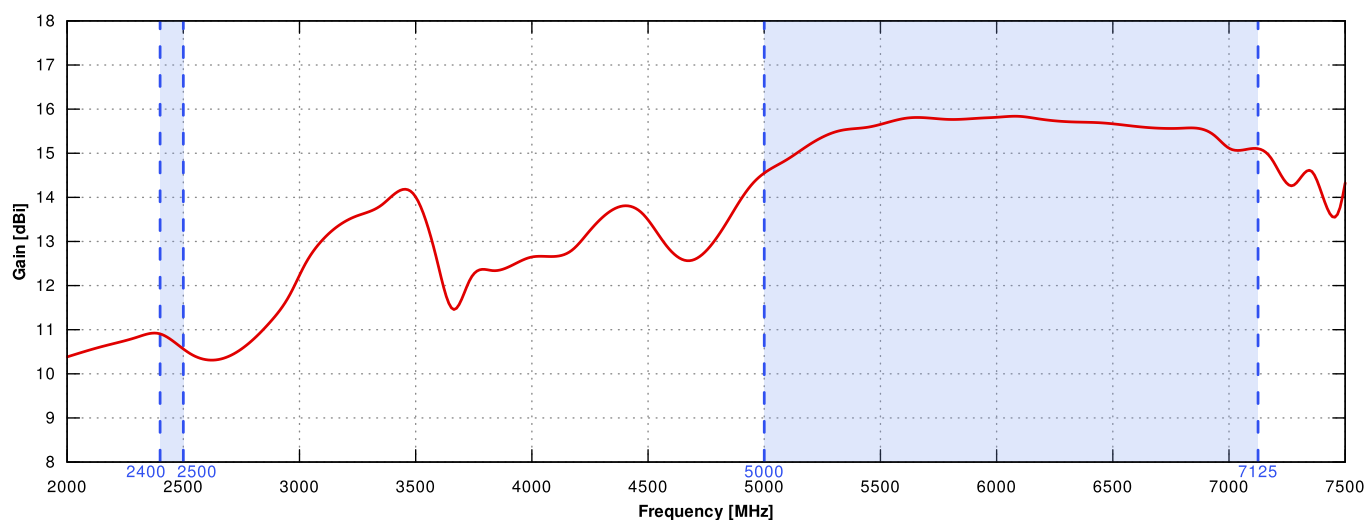
PEPLINK	AP One Rugged, B One, Balance 20X, BR1 Pro (CAT-20), BR1 Pro CAT-20, BR2 PRO, MAX BR1 Mini M2M, MAX BR1 MK2, MAX BR1 Pro, MAX BR1 Pro 5G, MAX Transit, MAX Transit Duo Pro, UBR Plus
PERLE	IOLAN SCG W Secure Console Server, IOLAN SCG WM Secure Console Server, IOLAN SDG W Serial Device Servers
ROBUSTEL	EG5100, EG5120, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R2120, R5020, R5020 Lite
SEMTECH (SIERRA WIRELESS)	AirLink RV55, AirLink RX55, RV55, XR60
TELTONIKA	RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTM10, RUTM11, RUTM30, RUTM31, RUTM51, RUTM52, RUTM54, RUTX10, RUTX11, RUTX12, RUTX50
WAVETEL	W240 4G/LTE, W2400 LTE , W3600 4G/LTE Dual WAN, WNR320 5G, WNR340 5G, WNR5501 5G
WLINK	ER120, G200, G230, G530, G530
ZYXEL	NWA55AXE
OTHER	2 * RPSMA

PLOTS

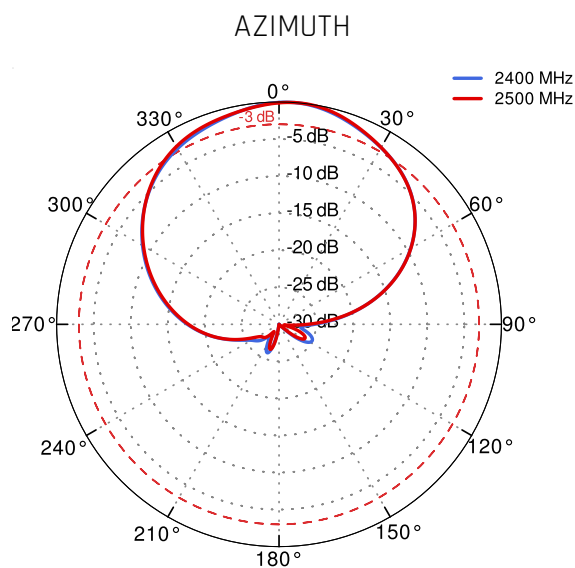
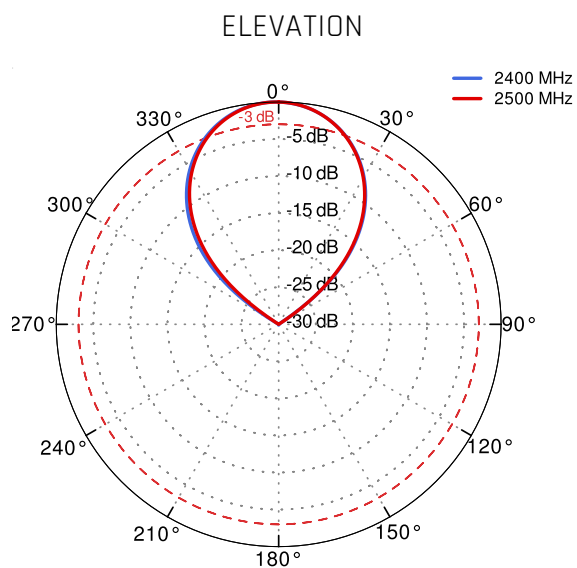
VSWR



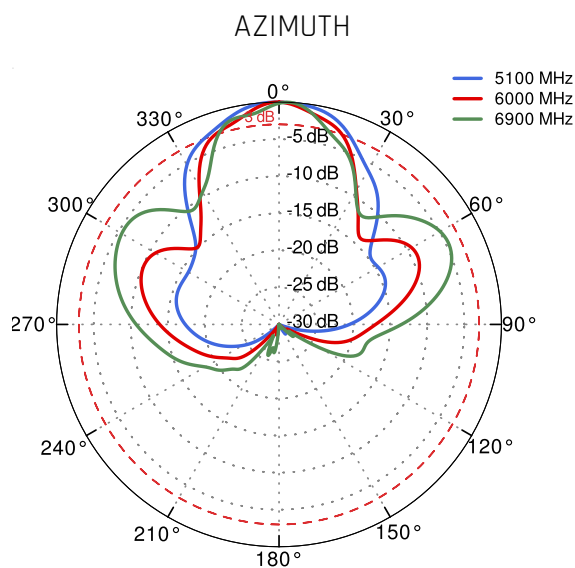
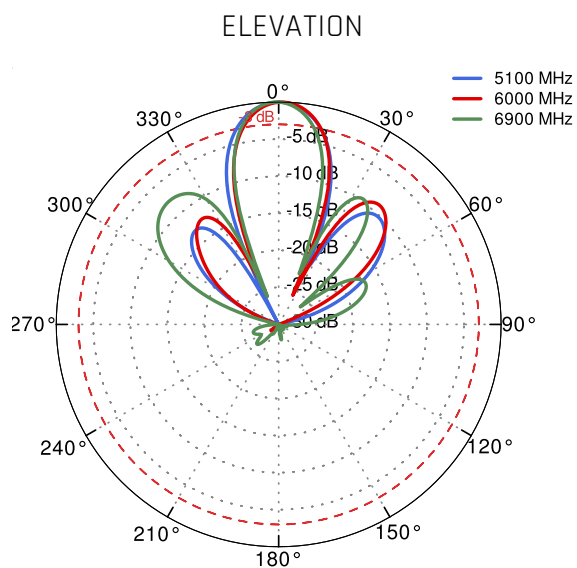
Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



DIMENSIONS

