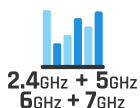


QuSector 15V-35-2 Wi-Fi 6E

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

XIRRUS

XR-520H

OTHER

2 * RPTNC

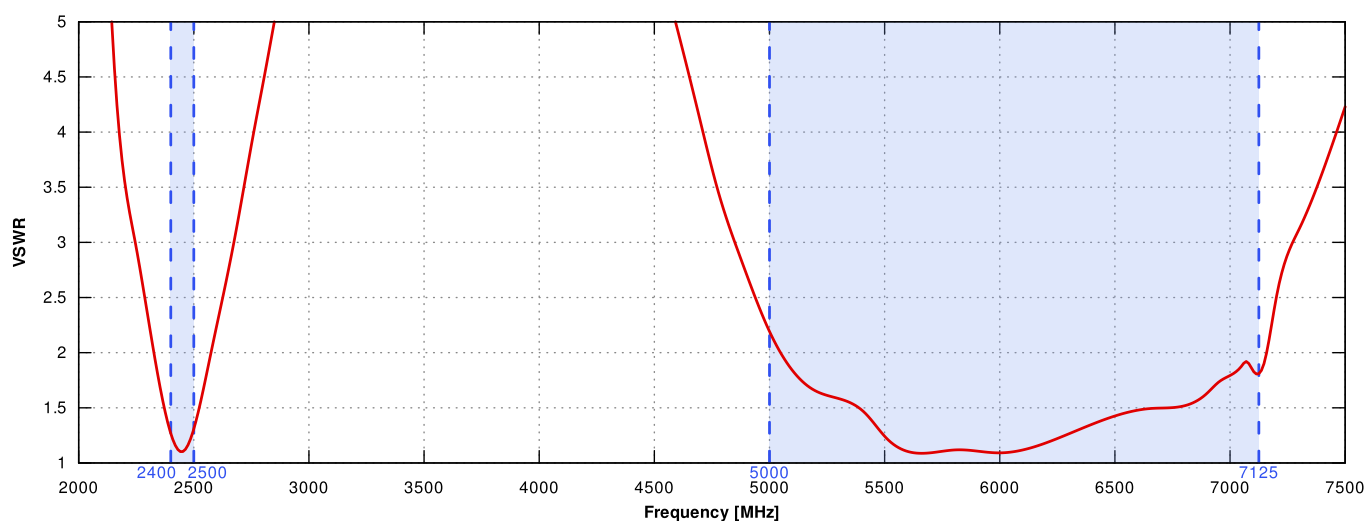
VARIANT: S15V.35.2RS

| | |
|-------------------------------|--|
| TELTONIKA | RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTM10, RUTM11, RUTM51, RUTM52, RUTM54, RUTX10, RUTX11, RUTX12, RUTX50 |
| ROBUSTEL | EG5100, EG5120, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, 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 | L009UiGS-2HaxD-IN, RB922 |
| MOXA | AWK-1131A Series, AWK-1137C Series, AWK-1151C Series, AWK-3131A Series, AWK-3252A Series |

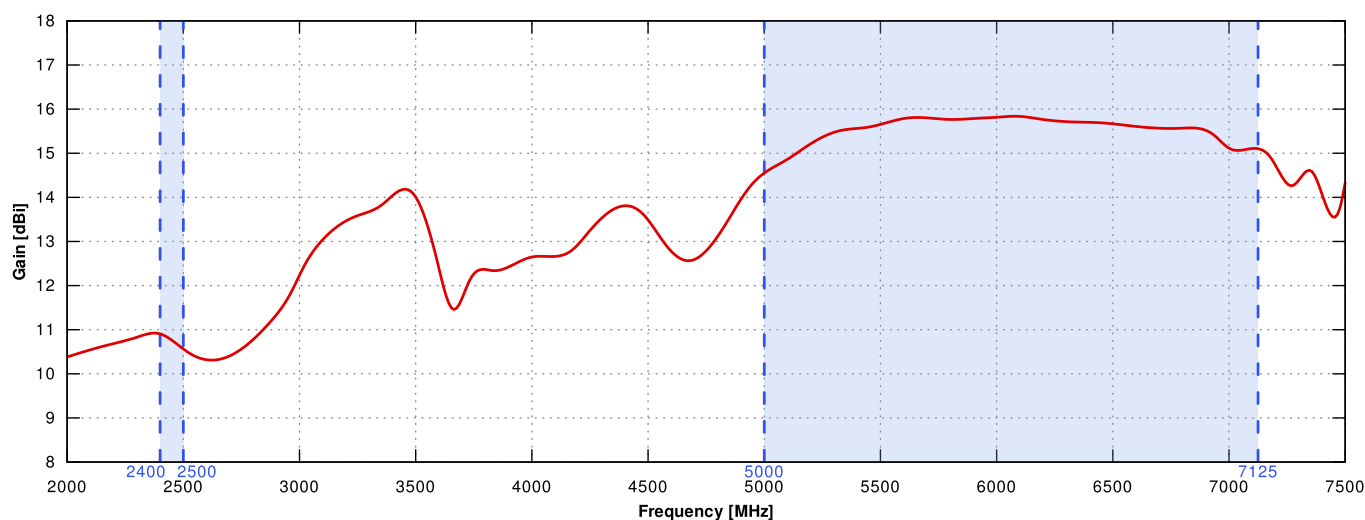
| | |
|---------------------------|--|
| PEPLINK | AP One Rugged, B One, Balance 20X, BR1 Pro (CAT-20), BR1 Pro CAT-20, BR2 PRO, MAX BR1 Mini M2M, MAX BR1 MK2, MAX BR1 Pro, MAX BR1 Pro 5G, MAX Transit, MAX Transit Duo Pro, UBR Plus |
| PERLE | IOLAN SCG W Secure Console Server, IOLAN SCG WM Secure Console Server, IOLAN SDG W Serial Device Servers |
| ROBUSTEL | EG5100, EG5120, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R5020, R5020 Lite |
| SEMTECH (SIERRA WIRELESS) | AirLink RV55, AirLink RX55, RV55, XR60 |
| TELTONIKA | RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTM10, RUTM11, RUTM51, RUTM52, RUTM54, RUTX10, RUTX11, RUTX12, RUTX50 |
| WAVETEL | W240 4G/LTE, W2400 LTE , W3600 4G/LTE Dual WAN, WNR320 5G, WNR340 5G, WNR5601 5G |
| WLINK | ER120, G200, G230, G530, G530 |
| ZYXEL | NWA55AXE |
| OTHER | 2 * RPSMA |

PLOTS

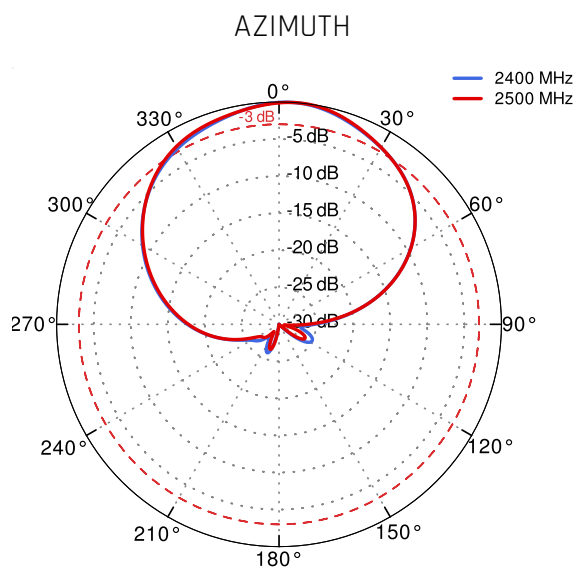
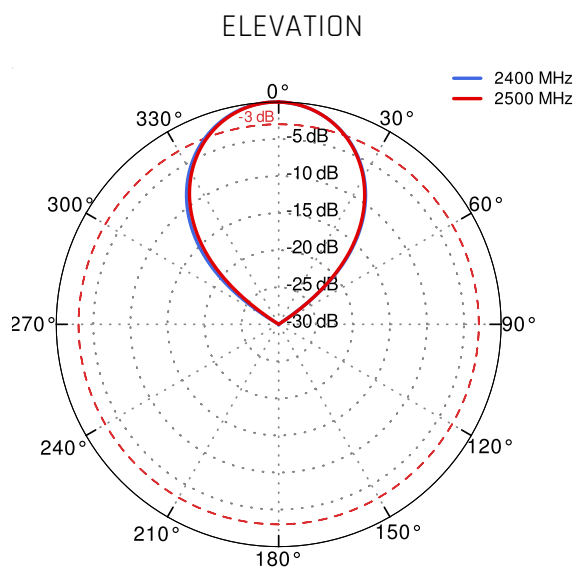
VSWR



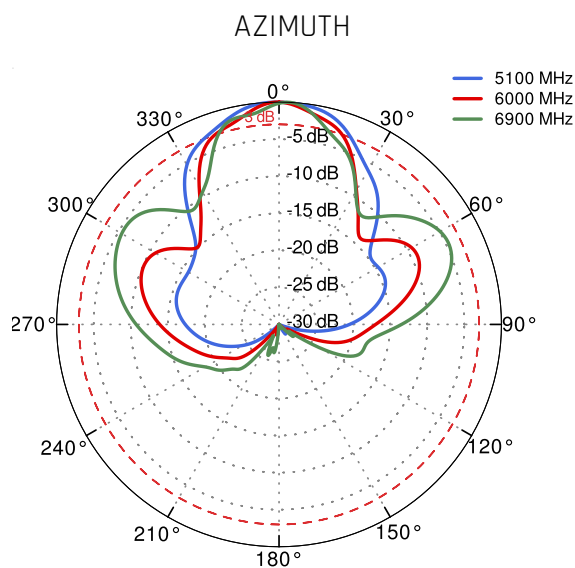
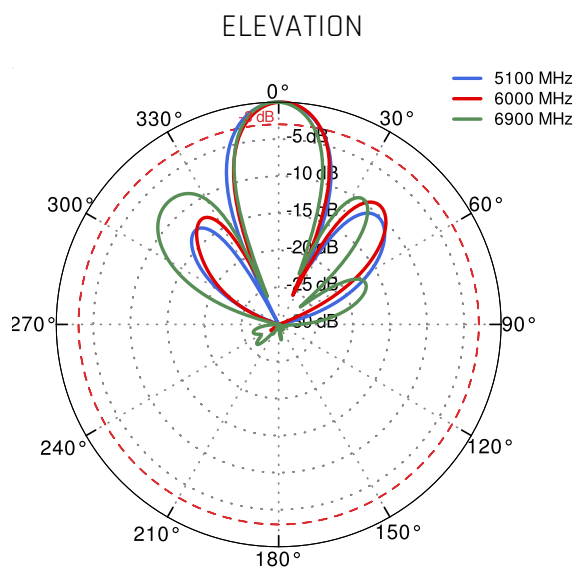
Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



DIMENSIONS

