


QuSector 15V-35-2 Nf 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 with two Nf connectors.

Wi Fi 6E
2x2 MIMO
**2.4GHz + 5GHz
6GHz + 7GHz**
15 dBi
DIRECTIONAL
IP 67
-40° TO +80°**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 Ω |
| SEPARATION BETWEEN CONNECTORS | > 35dB |
| FRONT-TO-BACK | > 25dB |
| MAX INPUT POWER | 50W |
| DC GROUND | Yes |

MECHANICAL SPECIFICATION

| | |
|-----------------------|---|
| MATERIAL | ABS |
| CONNECTOR | 2xNf |
| 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.35.2NF

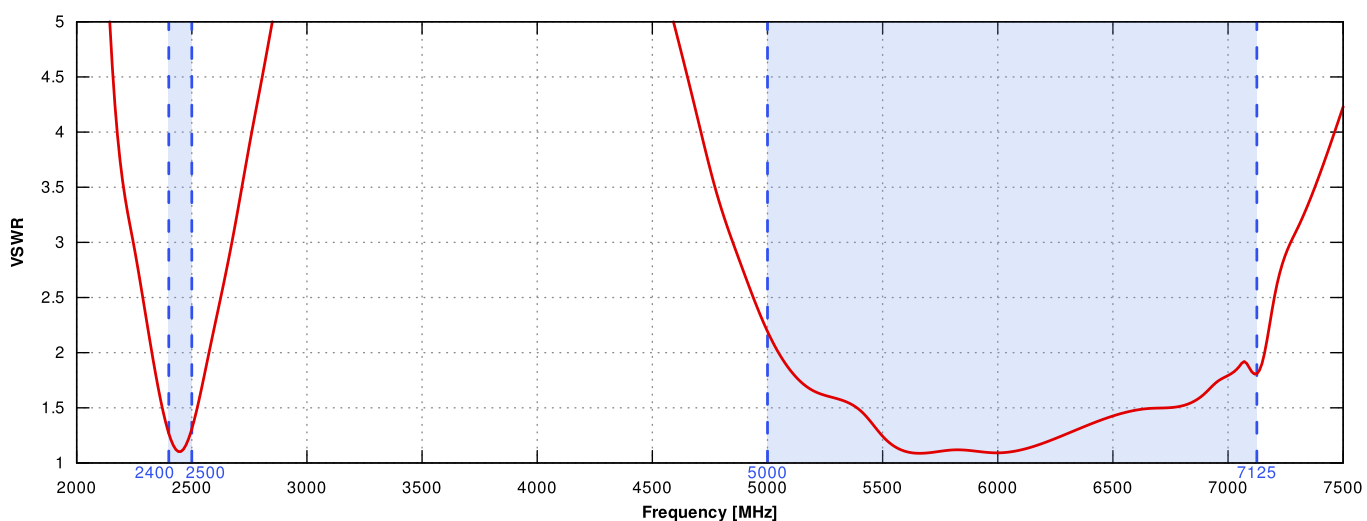
| | |
|-----------|--|
| TELTONIKA | RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX10, RUTX11, RUTX12, RUTX50 |
| DIGI | TX54 LTE-Advanced, TX64, WR44 RR |
| ROBUSTEL | EG5100, EG5120, EG5200, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R5020, R5020 Lite |
| ACKSYS | AirBox LTE, AirBox/10, AirLink, AirWan, AirXroad, AirXroad/4P, RuggedAir100 |
| ADVANTECH | EKI-1361(-MB) EKI-1362, EKI-6233BN, EKI-6333AC-2GD |
| ANYBUS | Wireless Router WLAN, WLAN Access Point IP30, WLAN Access Point IP67 |
| ARUBA | AP-204, AP-504, IAP-204, RAP-108 |

| | |
|-------------------------|--|
| CAMBIUM NETWORKS | ePMP 4600L |
| CISCO | Catalyst IW9165D |
| COMSET | CM210A-W, CM210Q-W, CM510Q-W, CM550W, CM580W, CM685V-1, CM685V-4, CM685V-6, CM685V-6-G, CM685VX, CM820Q-4, CM820Q-6, CM950W |
| CRADLEPOINT | E300, IBR600C, IBR900, R1900, R500, R920, S700, W4005 |
| D-LINK | DAP-1665, DAP-2020, DAP-2310, DAP-2360, DBA-3621P, DIS-2650AP, DWL-8720AP, N300 4G |
| DIGI | TX54 LTE-Advanced, TX64, WR44 RR |
| ENGENIUS | ENS500EXT |
| EXTREME NETWORKS | AP 3917, AP 7522, AP 7522E, AP122X, AP305CX |
| FORTINET | FAP-233G, FAP-U432F |
| FOUR-FAITH | 5G Industrial Router F-NR100, 5G SIM WiFi Router F-NR120, 5G Smart Light Pole Gateway F-G300, Edge Computing Gateway F-G100 |
| HUAWEI | AP4051DN, AP4130DN, AP4151DN |
| MERU | AP1010E |
| MIKROTIK | L009UiGS-2HaxD-IN, L11UG-5HaxD, RB922 |
| MOXA | AWK-1131A Series, AWK-1137C Series, AWK-1151C Series, AWK-3131A Series, AWK-3252A Series, AWK-4131A Series, AWK-4252A Series, TAP-213 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 |

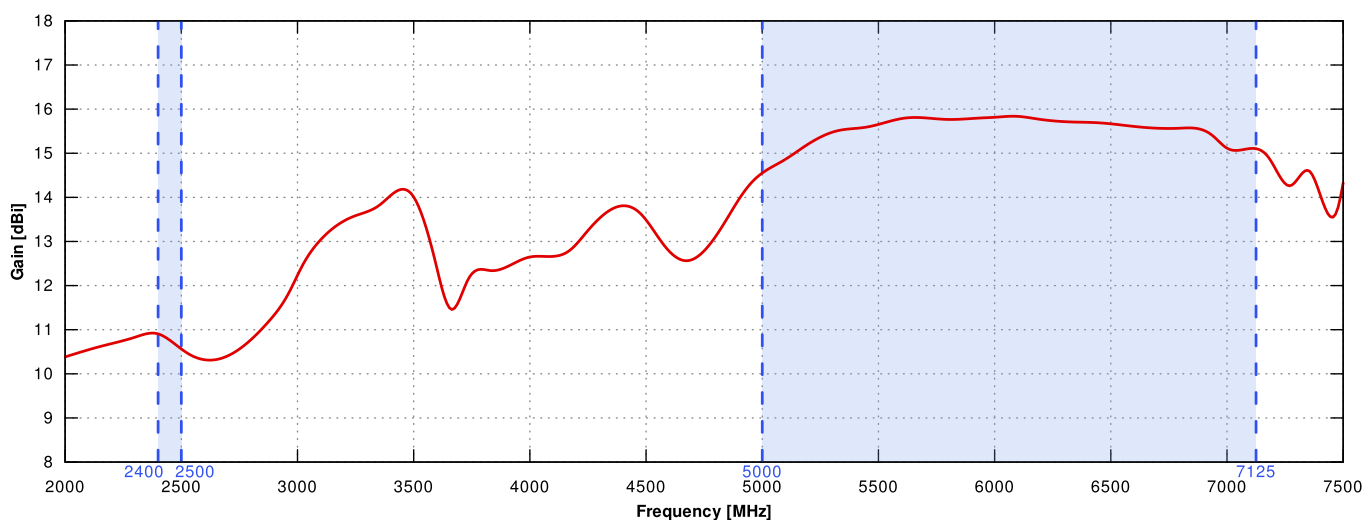
| | |
|-----------------|---|
| PERLE | IOLAN SCG W Secure Console Server, IOLAN SCG WM Secure Console Server, IOLAN SDG W Serial Device Servers |
| PROROUTE | H685 LTE 4G CAT6 Router, H685 WRT M2M 5G Router, H900 5G Router |
| ROBUSTEL | EG5100, EG5120, EG5200, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R5020, R5020 Lite |
| RUCKUS | T350SE |
| SIEMENS | 6GK5763-1AL00-7DA0, 6GK5766-1GE00-7DB0, 6GK5763-1AL00-3AA0, 6GK5763-1AL00-3DA0, 6GK5763-1AL00-7DB0, 6GK5766-1GE00-3DA0, 6GK5766-1GE00-3DB0, 6GK5766-1GE00-7DA0, 6GK5766-1GE00-7TA0, 6GK5766-1GE00-7TB0, Scalance W734 RJ45, Scalance W738 M12, Scalance W774 M12 EEC, Scalance W774 RJ45, Scalance W778-1 M12, Scalance W778-1 M12 EEC, SCALANCE W786 |
| SIERRA WIRELESS | AirLink RV55, AirLink RX55 |
| TELTONIKA | RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX10, RUTX11, RUTX12, RUTX50 |
| WAVETEL | W240 4G/LTE, W2400 LTE , W3600 4G/LTE Dual WAN, W4600, W4600-NR 5G, W4600-S2, WNR320 5G, WNR340 5G, WNR5601 5G |
| WLINK | ER120, G200, G230, G510, G520, G530, G530, R220, R520 |
| XIRRUS | XR-520H |
| ZYXEL | LTE3301-PLUS, NWA55AXE |
| OTHER | 2 * N-male, 2 * RPSMA, 2 * RPTNC |

PLOTS

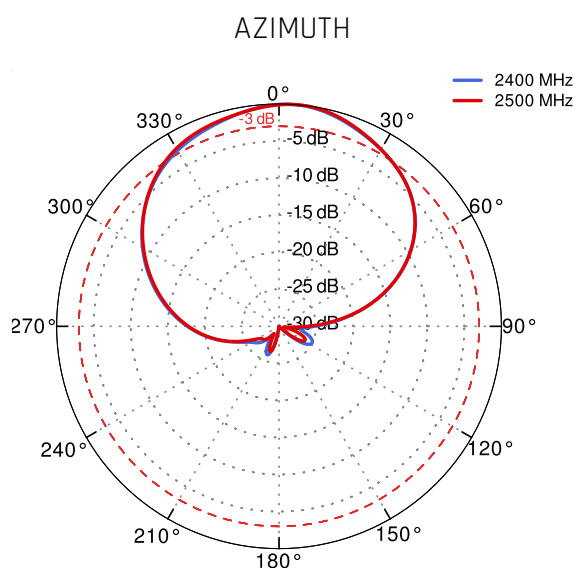
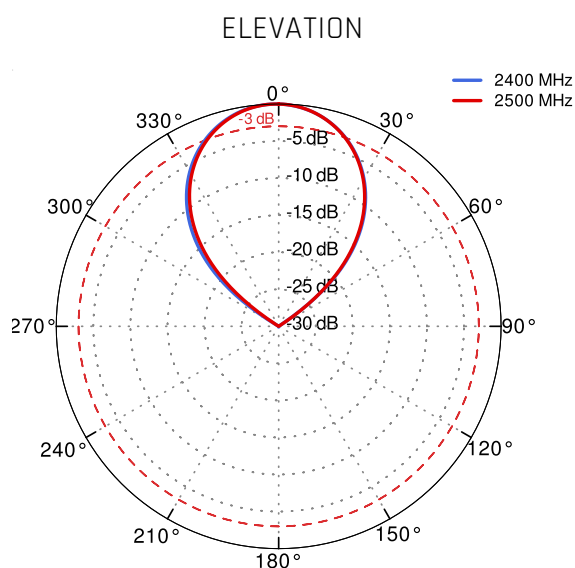
VSWR



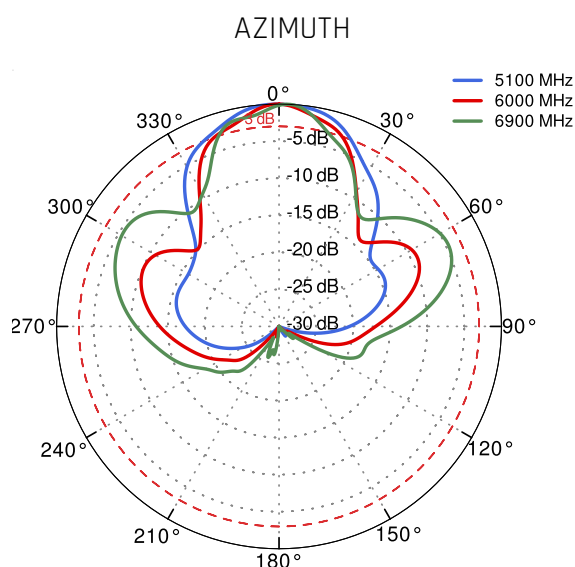
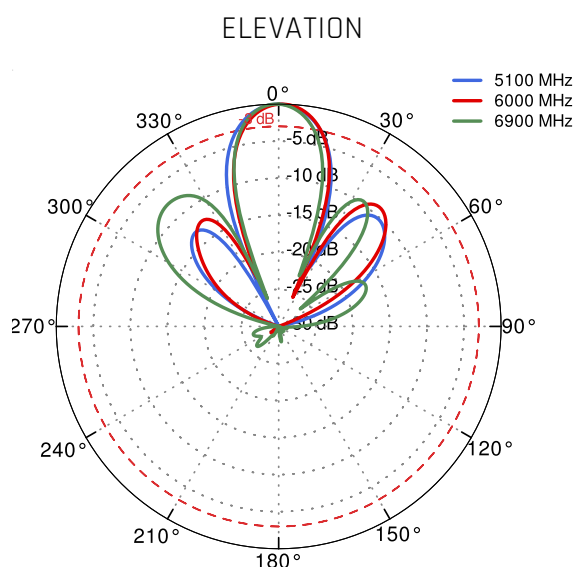
Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



DIMENSIONS

