

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 Ω |
| 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 | 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 |

MOUNTING KIT

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|---------------------|--|
| 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.35.4NM

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|-------------------|--|
| 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 |

| | |
|-----------------|--|
| FORTINET | FAP-222C |
| HUAWEI | AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN |
| PEPLINK | AP Pro AX |
| 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 |
| RUCKUS | T750SE |
| SIEMENS | 6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0 |
| XIRRUS | XH2-120 |
| OTHER | 4 * N-male |

VARIANT: S15V.35.4RT

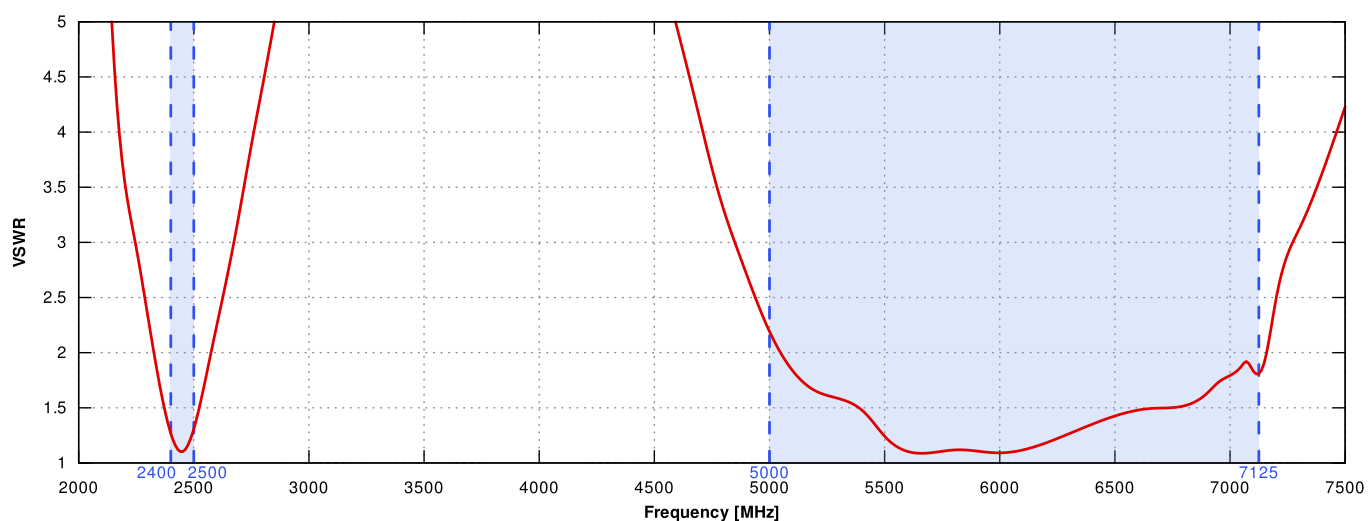
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|--------------|--|
| CISCO | AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802I, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E,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

VARIANT: S15V.35.4RS

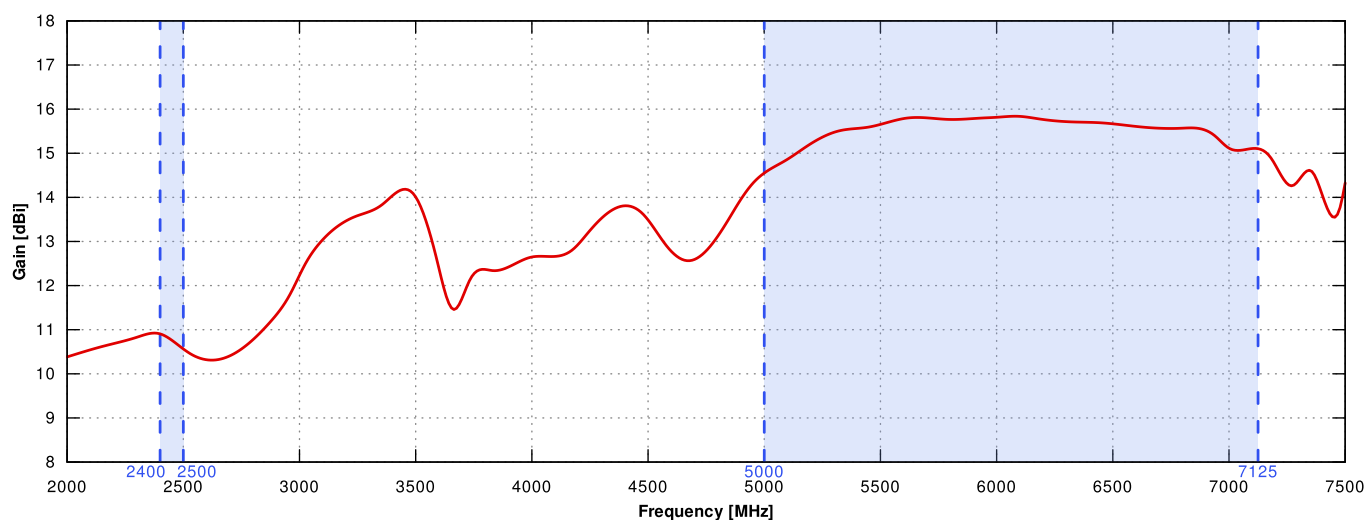
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|-------------------------|---|
| ADTRAN | Bluesocket 1925 |
| ADVANTECH | EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12 |
| ALCATEL-LUCENT | Stellar AP1222, Stellar AP1322 |
| ARUBA | AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-634, IAP-314,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

PLOTS

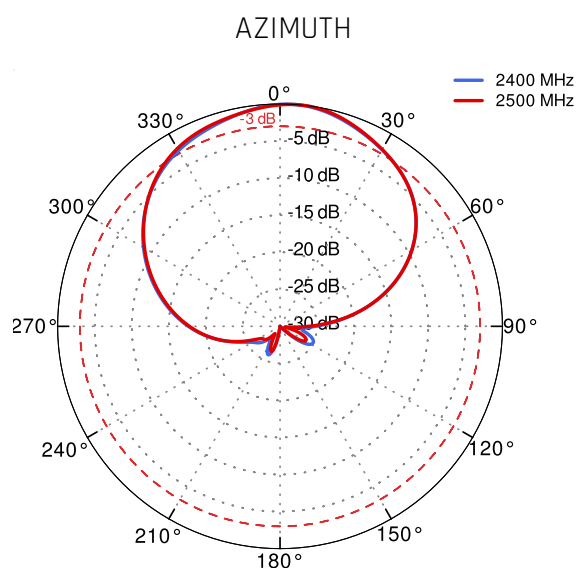
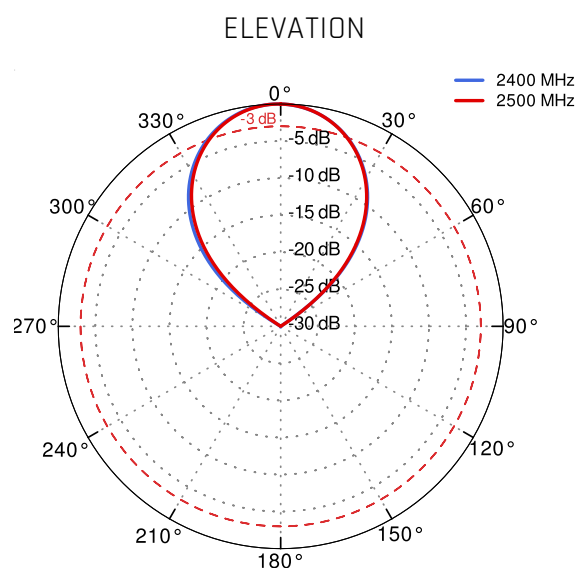
VSWR



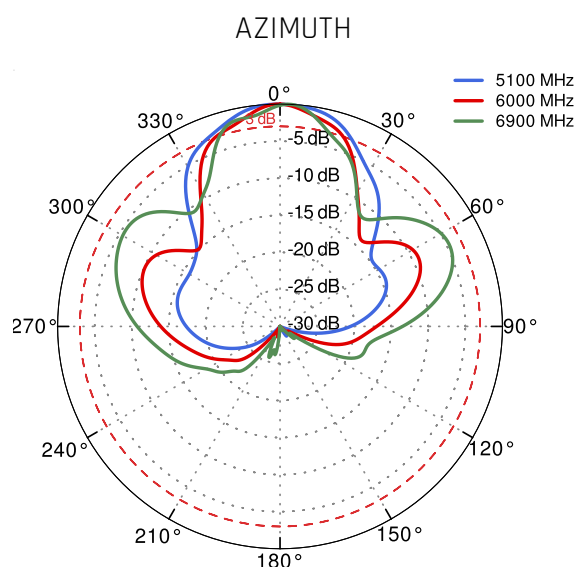
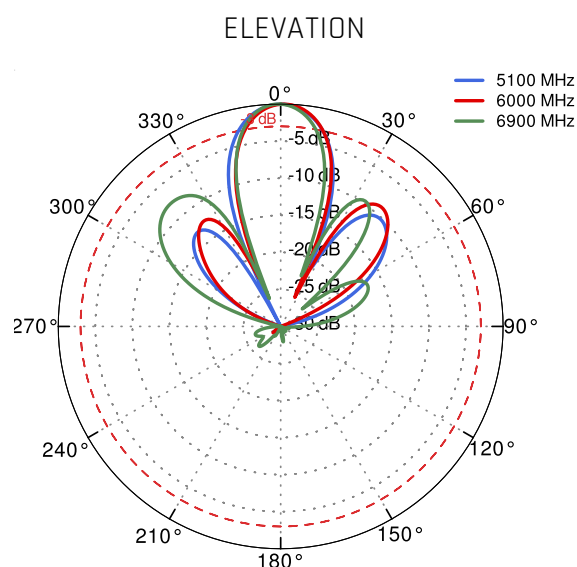
Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



DIMENSIONS

