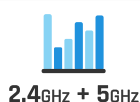


QuSector 12HV-30-4

QuSector 12HV-30-4 offers a 30 degrees, 12dBi gain signal with two RP-SMA 2.4GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

-End of Life- QuSector 12HV-30-4 is a concurrent dual band, H&V polarity, MIMO 4x4 panel antenna. It operates at 2.4GHz and 5GHz simultaneously with 12dBi gain. Due to its medium gain, it can be used on short or medium distances, for example for hotspots in schools, stadiums, offices or public places. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5.1-5.9GHz) helps to find suitable frequency for the most effective operation. The antenna comes with four 70cm (28inch) cables terminated with RPTNC, RPSMA or Nm connectors.

WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL). A NEWER AND BETTER VERSION IS NOW OUT. CHECK IT OUT HERE: [QuSector 14HV-30-4 Wi-Fi 6e](#)



DIRECTIONAL



IP 67



OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP67



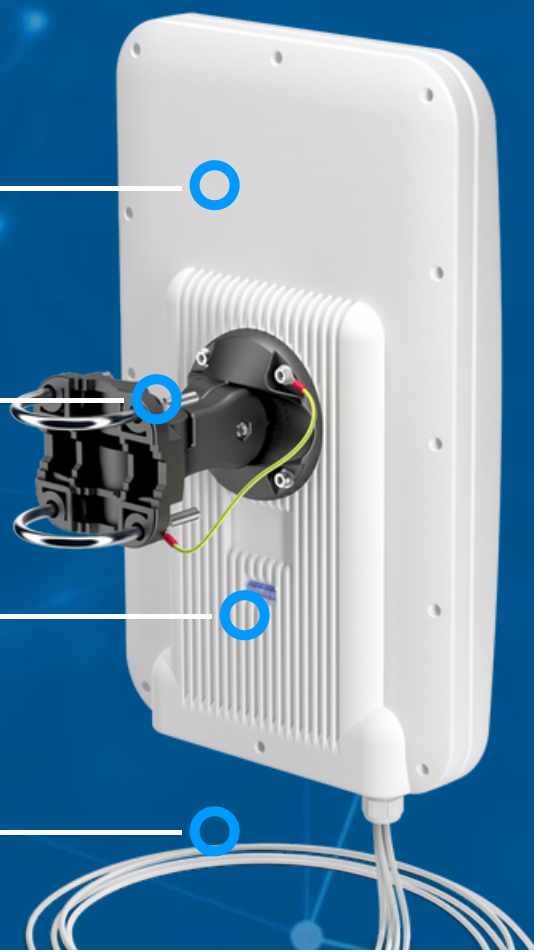
ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



WALL OR MAST MOUNTING SYSTEM
WITH **TWO PLANES, 60 DEGREES**
REGULATION



MADE IN **EUROPE**



WI-FI SPECIFICATION

| | |
|-------------------------------|------------------------------|
| FREQUENCY | 2.4 - 2.5GHz 5.1 - 5.9GHz |
| GAIN | 12 dBi |
| VSWR | < 2.00 |
| BEAMWIDTH | 35°/35° |
| POLARIZATION | Horizontal Vertical |
| IMPEDANCE | 50 Ω |
| SEPARATION BETWEEN CONNECTORS | >25dB |
| FRONT-TO-BACK | > 20dB >25dB |
| MAX INPUT POWER | 50W |
| DC GROUND | Yes |

MECHANICAL SPECIFICATION

| | |
|-----------------------|--|
| MATERIAL | ABS |
| CONNECTOR | 4xRPSMA/4xNM/4xRPTNC |
| 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 - 60mm 0.98-2.36 inch |
| MATERIAL | Polyamide with fiberglass + galvanized steel U-Bolts |
| MOUNTING PLACE | Wall or ceiling or mast |

COMPATIBLE ROUTERS

VARIANT: S12HV.30.4RS

| | |
|------------------|---|
| ADTRAN | Bluesocket 1925 |
| 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 |
| COMSET | CM770W-6 |
| D-LINK | DWL-6600AP, DWL-6610APE, DWL-8600AP |
| ENGENIUS | EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850 |
| EXTREME NETWORKS | AP 305Cx, AP 8533, 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 | 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 |

VARIANT: S12HV.30.4NM

| | |
|--------------------------|--|
| AEROHIVE NETWORKS | AP1130 |
| ARISTA | O-105E |
| CISCO | AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, 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 |
| RUCKUS | T750SE |
| SIEMENS | 6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0 |
| XIRRUS | XH2-120 |

OTHER

4 * N-male

VARIANT: S12HV.30.4RT

CISCO

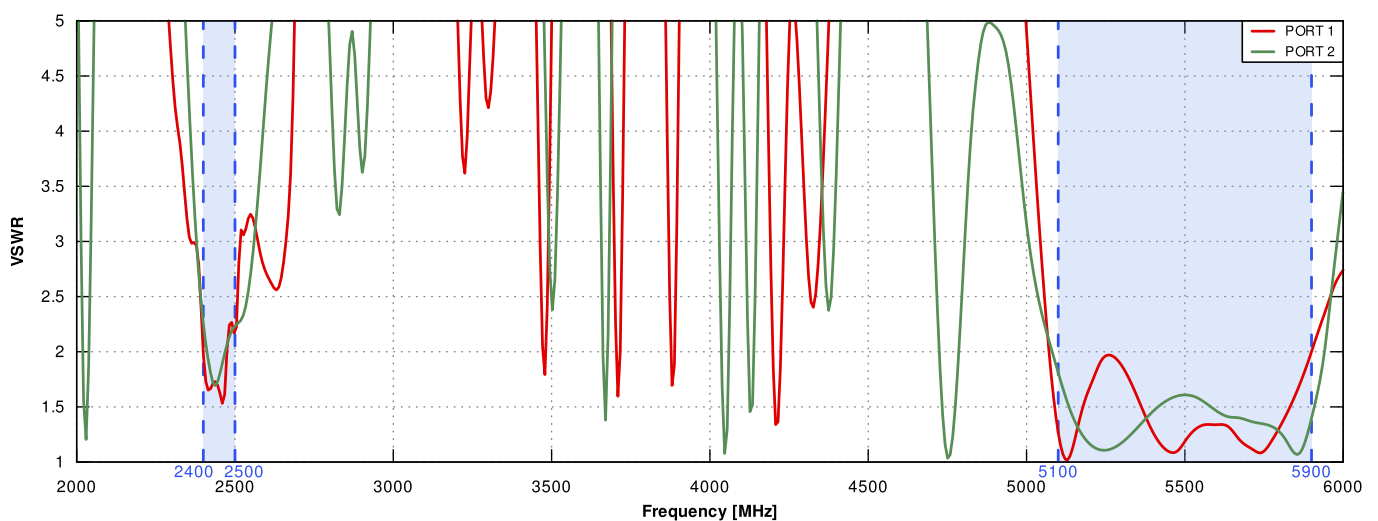
AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E

OTHER

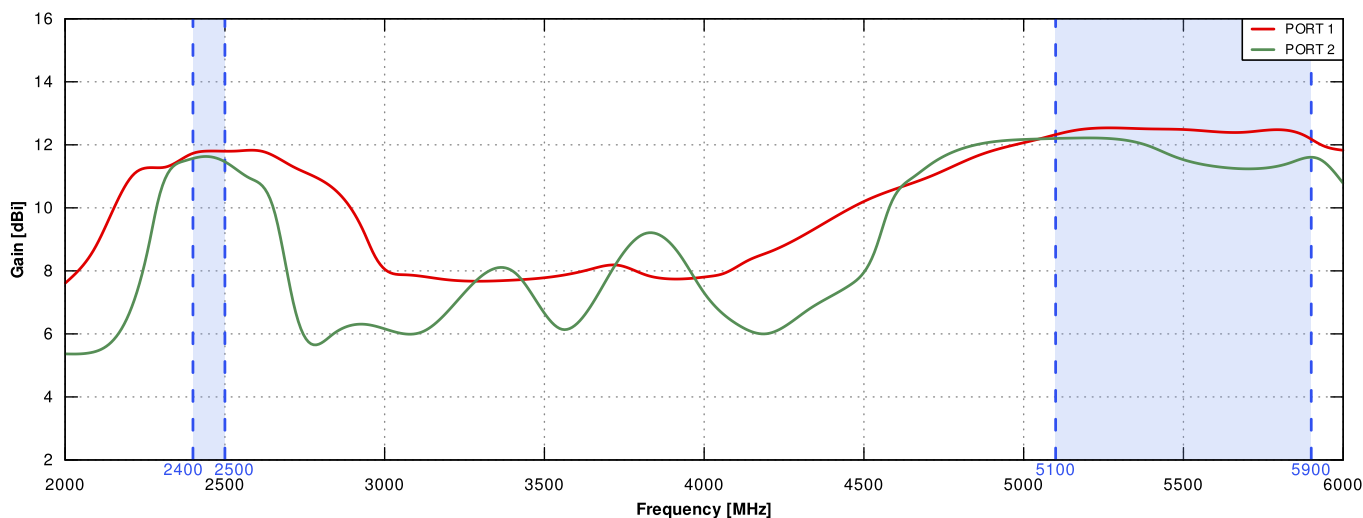
4 * RPTNC

PLOTS

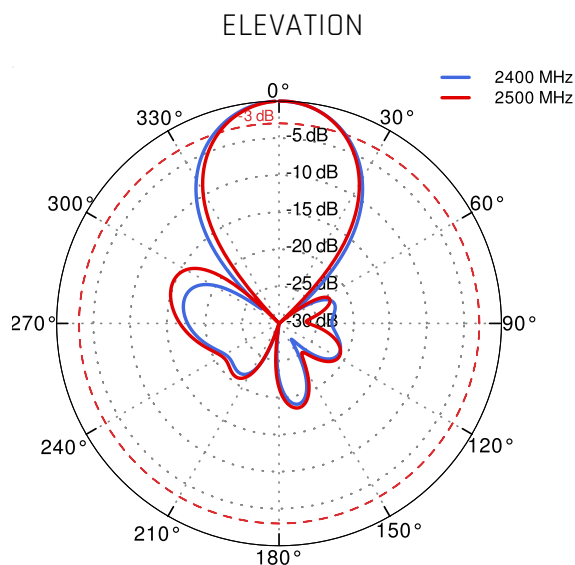
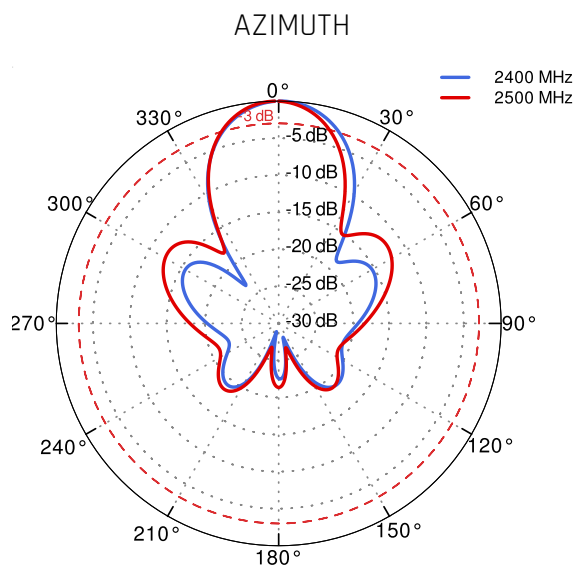
VSWR



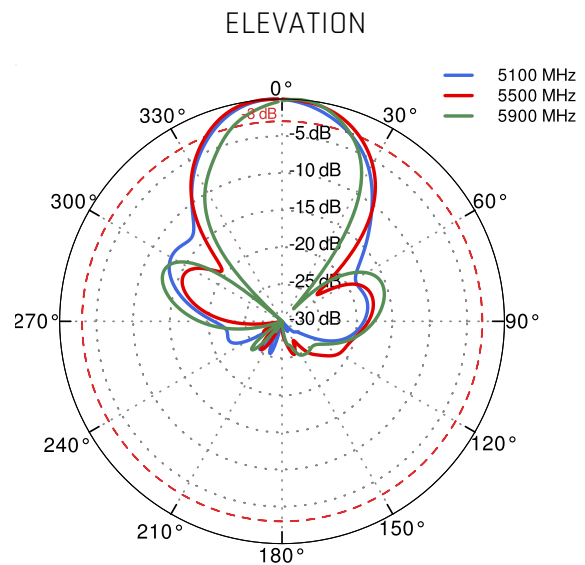
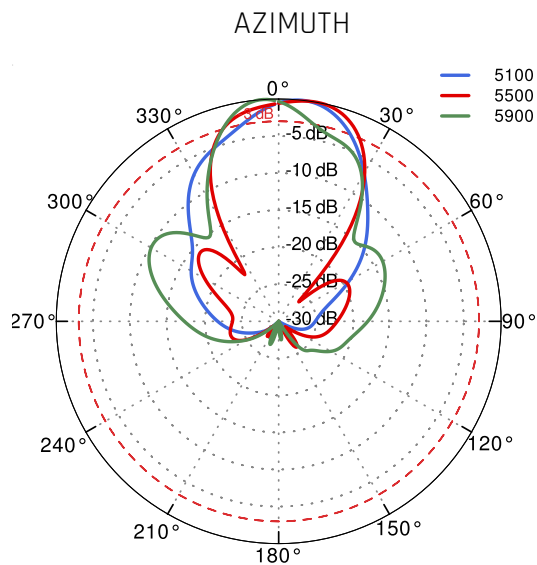
Gain



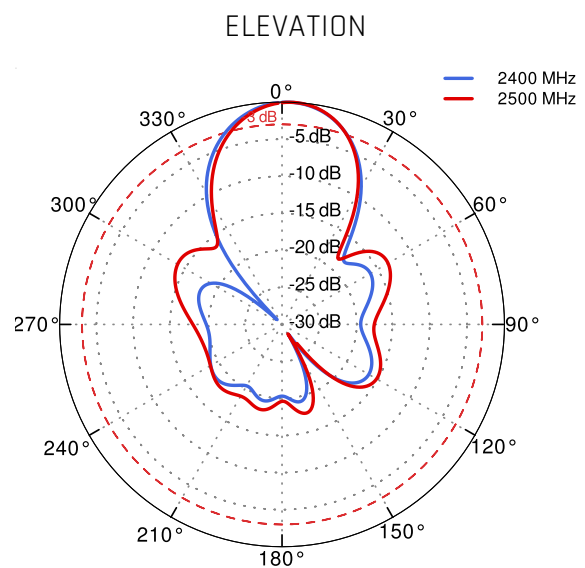
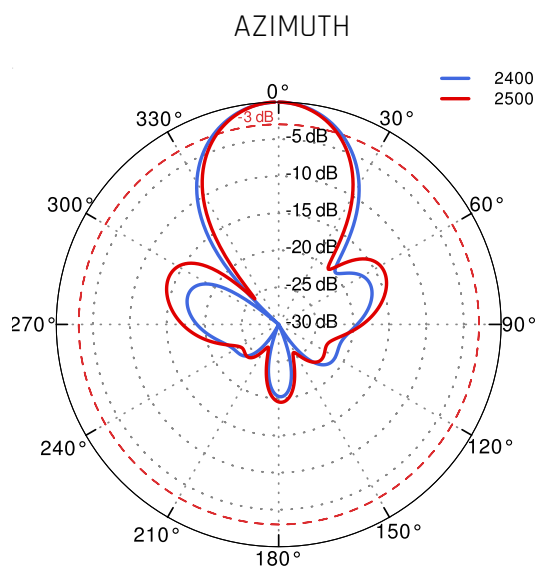
PORT 1, 3 from 2.4GHz to 2.5GHz



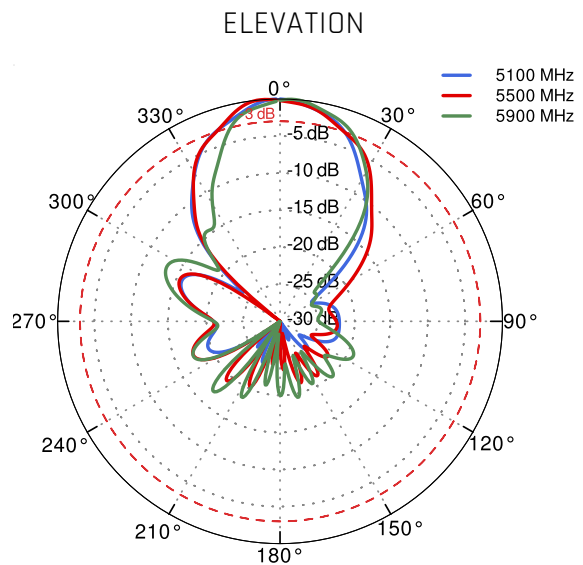
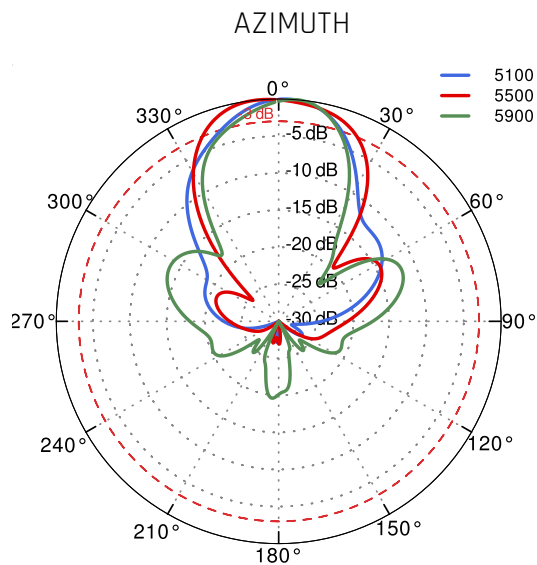
Port 1, 3 from 5GHz to 6GHz



PORT 2, 4 from 2.4GHz to 2.5GHz



PORT 2, 4 from 5.1GHz to 5.9GHz



DIMENSIONS

