

QuSector 9HV-65-4 Wi-Fi 6E

QuSector 9HV-65-4 Wi-Fi 6E offers a 65 degrees, 8dBi (2.4GHz) & 9dBi (5GHz-7GHz) gain signal. It is a perfect indoor and outdoor device for industrial installations.

QuSector 9HV-65-4 is a concurrent dual band, H&V polarity, MIMO 4x4 panel antenna. It simultaneously operates at **2.4GHz** with 8dBi gain and at **5GHz-7GHz** with 9dBi 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. It is a futureproof solution with **Wi-Fi 6E** and **Wi-Fi 7** support. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5-7.125GHz) helps to find suitable frequency for the most effective operation. It is designed to be applied mainly to special access points working in the systems where two bands (frequencies) are diplexed for one antenna connector. The antenna comes in three configurations: with 4*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC.

Part Number: RPTNC - S9HV.65.4RT; RPSMA - S9HV.65.4RS; Nm - S9HV.65.4NM;

Wi Fi 6E**4x4 MIMO****2.4GHz + 5GHz
6GHz + 7GHz****9 dBi****DIRECTIONAL****IP 67****-40° TO +80°**

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



ANTENNA **PERFECTLY MATCHED** WITH
THE ACCESS POINT



ADJUSTABLE, POLE MOUNTING
SYSTEM



MADE IN **EUROPE**



WI-FI SPECIFICATION

| | |
|-------------------------------|--|
| FREQUENCY | 2.4 - 2.5 GHz 5 - 7.125 GHz |
| GAIN | 2.4 - 2.5 GHz: 8 dBi 5 - 7.125 GHz: 9 dBi |
| VSWR | < 1.80 |
| BEAMWIDTH | 2.4 - 2.5 GHz - 65°/65° 5 - 7.125 GHz - 60°/60° |
| POLARIZATION | Horizontal Vertical |
| IMPEDANCE | 50 Ω |
| SEPARATION BETWEEN CONNECTORS | 2.4 - 2.5 GHz: > 33dB |
| FRONT-TO-BACK | 2.4 - 2.5 GHz: 20dB 4.9 - 6 GHz: 25dB |
| MAX INPUT POWER | 50W |
| DC GROUND | Yes |

MECHANICAL SPECIFICATION

| | |
|-----------------------|---|
| MATERIAL | ABS |
| CONNECTOR | 4xRPSMA/4xNM/4xRPTNC |
| OUTER DIMENSIONS | 16.5 x 16.5 x 4.5 cm 6.5 x 6.5 x 1.77 inch |
| WEIGHT | 0.9 kg |
| OPERATING TEMPERATURE | -40°C to +80°C -40°F to 176°F |

MOUNTING KIT

| | |
|----------------|----------------------------|
| MATERIAL | Galvanized steel |
| WEIGHT | 0.3 kg |
| MOUNTING PLACE | Mast |
| MAST DIAMETER | 40-60 mm 1.57-2.36 inch |

PART NUMBER

| | |
|-------|-------------|
| RPTNC | S9HV.65.4RT |
| RPSMA | S9HV.65.4RS |
| NM | S9HV.65.4NM |

COMPATIBLE ROUTERS

VARIANT: S9HV.65.4RT

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

VARIANT: S9HV.65.4RS

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

CAMBIUM NETWORKS

ePMP 4600

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 | 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: S9HV.65.4NM

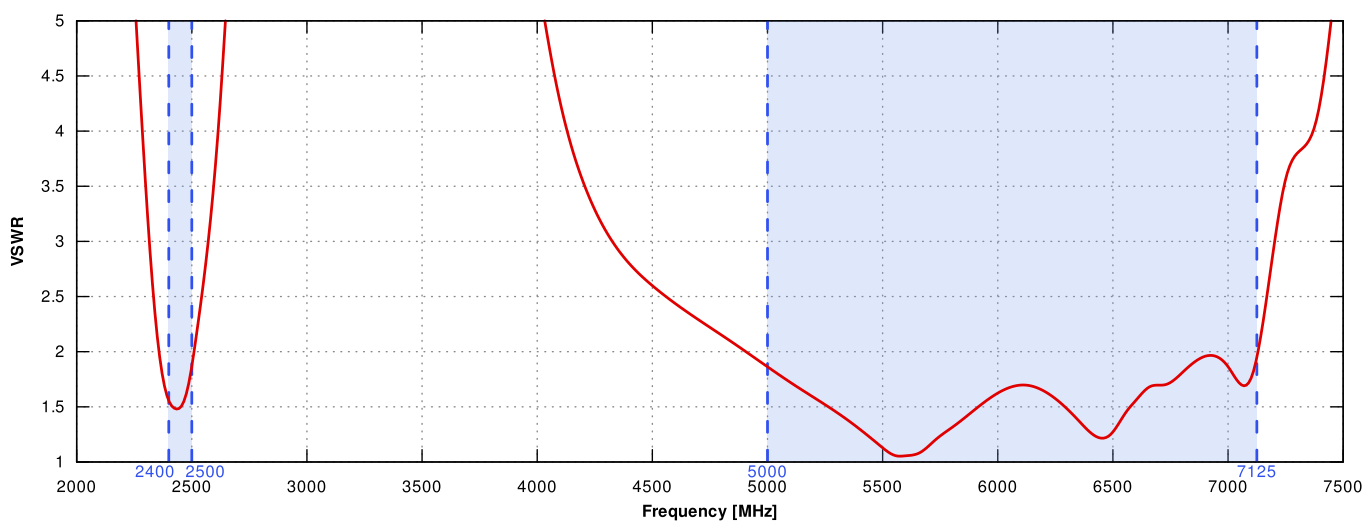
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|-------------------|--|
| AEROHIVE NETWORKS | AP1130 |
| ARISTA | O-105E |
| CISCO | AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, Catalyst 9163E, IW3702-2E, IW3702-4E, IW6300, MR74, MR76, MR84, MR86 |
| D-LINK | DWL-8710AP |
| EXTREME NETWORKS | AP 360E, AP 3965E |
| FORTINET | FAP-222C |
| HUAWEI | AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN |
| PEPLINK | AP Pro AX |
| RUCKUS | T750SE |
| SIEMENS | 6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0 |
| XIRRUS | XH2-120 |

OTHER

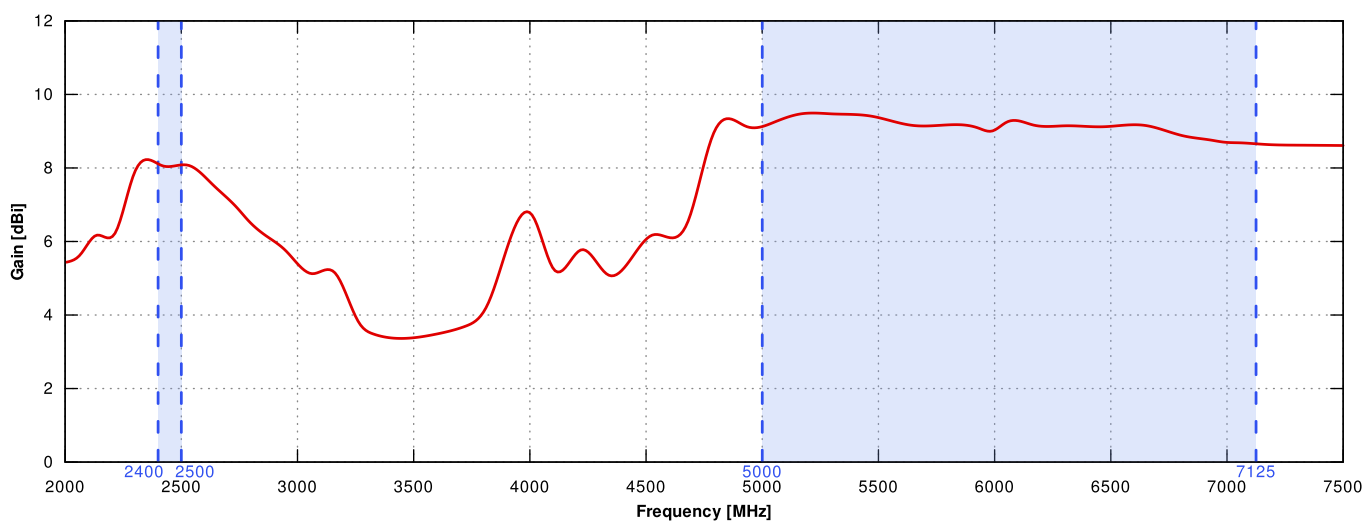
4 * N-male

PLOTS

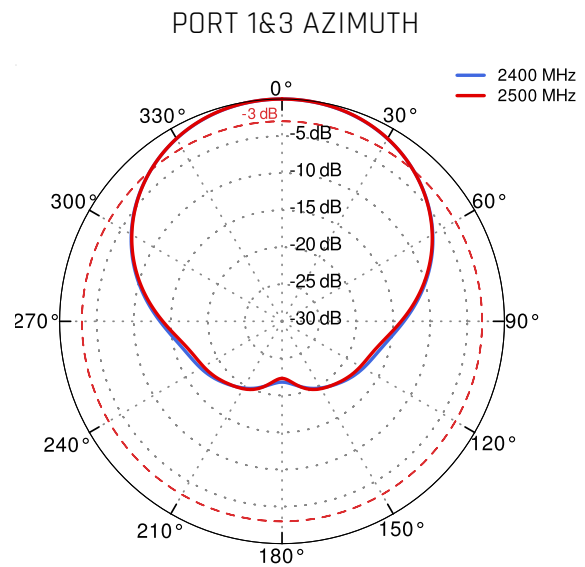
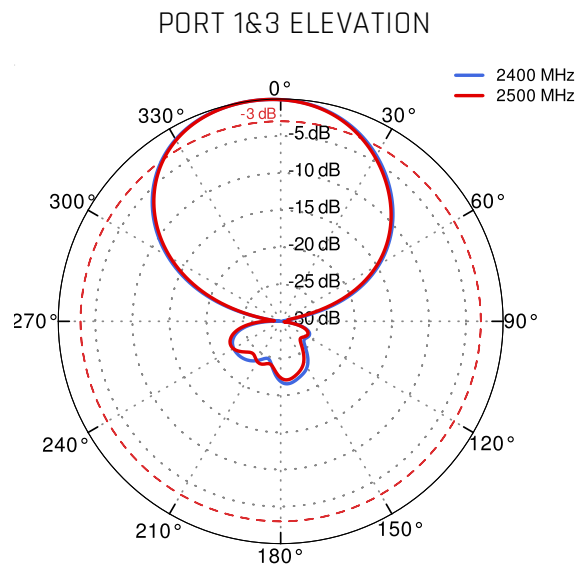
VSWR



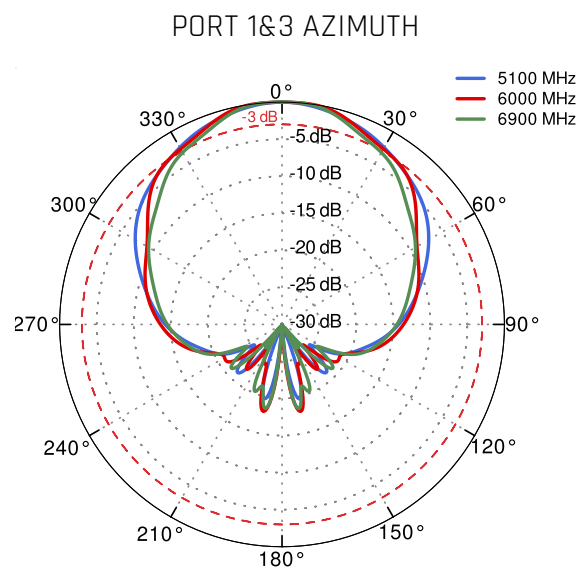
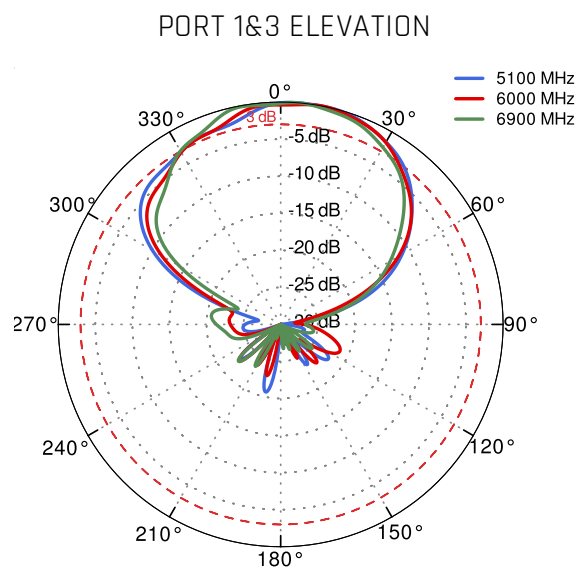
Gain



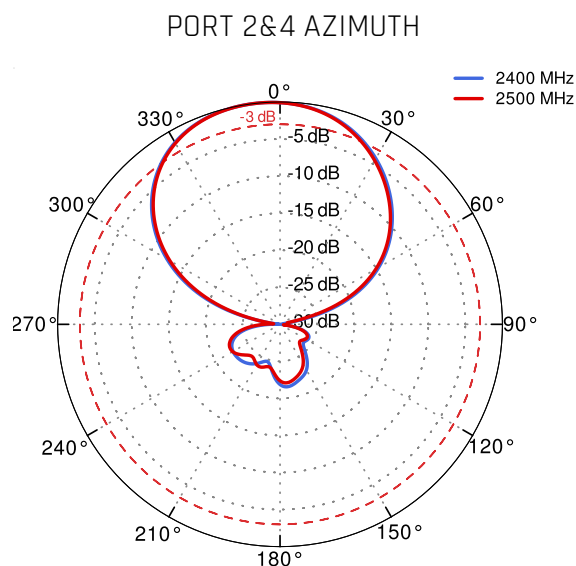
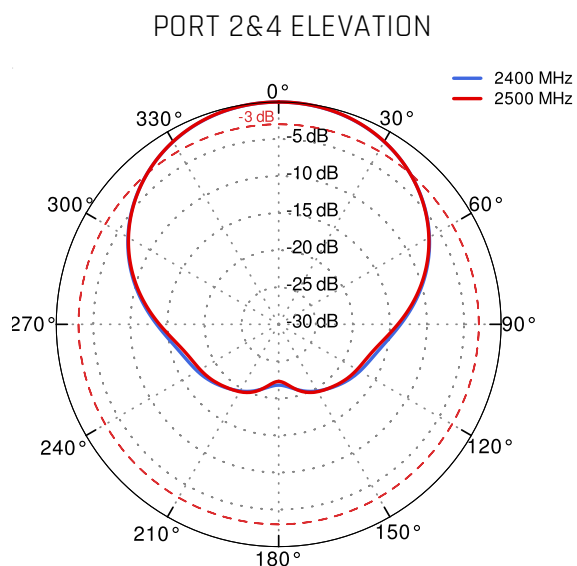
2.4GHz to 2.5GHz



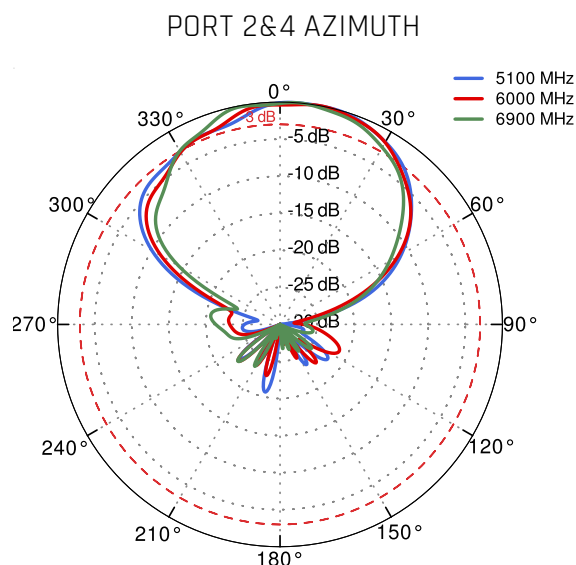
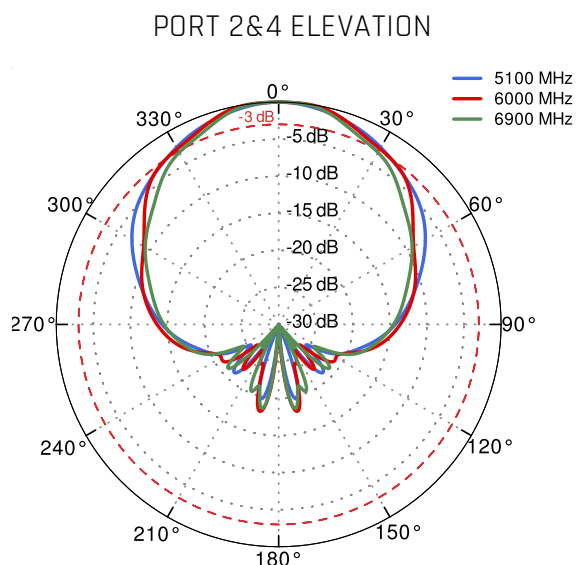
5GHz to 6GHz



2.4GHz to 2.5GHz



5GHz to 6GHz



DIMENSIONS

