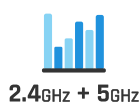


QuSector 9HV-65-4

QuSector 9HV-65-4 offers a 65 degrees, 8dBi (2.4GHz) & 9dBi (5GHz) 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 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. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 4.9-6.0GHz) 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;



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 4.9 - 6 GHz
GAIN	2.4 - 2.5 GHz: 8 dBi 4.9 - 6 GHz: 9 dBi
VSWR	< 2.00
BEAMWIDTH	2.4 - 2.5 GHz - 70°/70° 4.9 - 6 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

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

COMSET

CM770W-6

D-LINK

DWL-6600AP, DWL-6610APE, DWL-8600AP

ENGENIUS

EAP1300EXT, ECW160, ECW260, ENS620EXT

EXTREME NETWORKS

AP 305Cx, AP 8533

FORTINET

AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV

HUAWEI

AP6150DN

MIKROTIK

RB912

MIST

AP32E, AP41E, AP43E, AP61E

PEPLINK

MAX HD2, MAX HD4

WAVETEL

W3604 Multi-WAN, W3608 Multi-WAN

OTHER

4 * RPSMA

VARIANT: S9HV.65.4NM

AEROHIVE NETWORKS

AP1130

ARISTA

O-105E

CISCOAIR-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

RUCKUS

T750SE

SIEMENS

6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0

XIRRUS

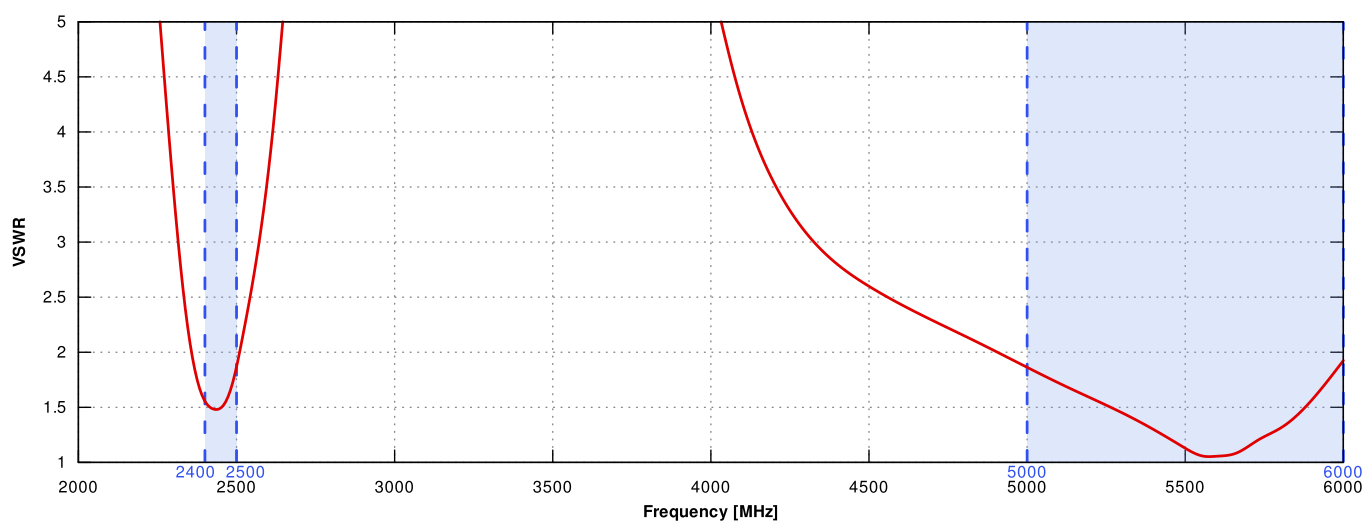
XH2-120

OTHER

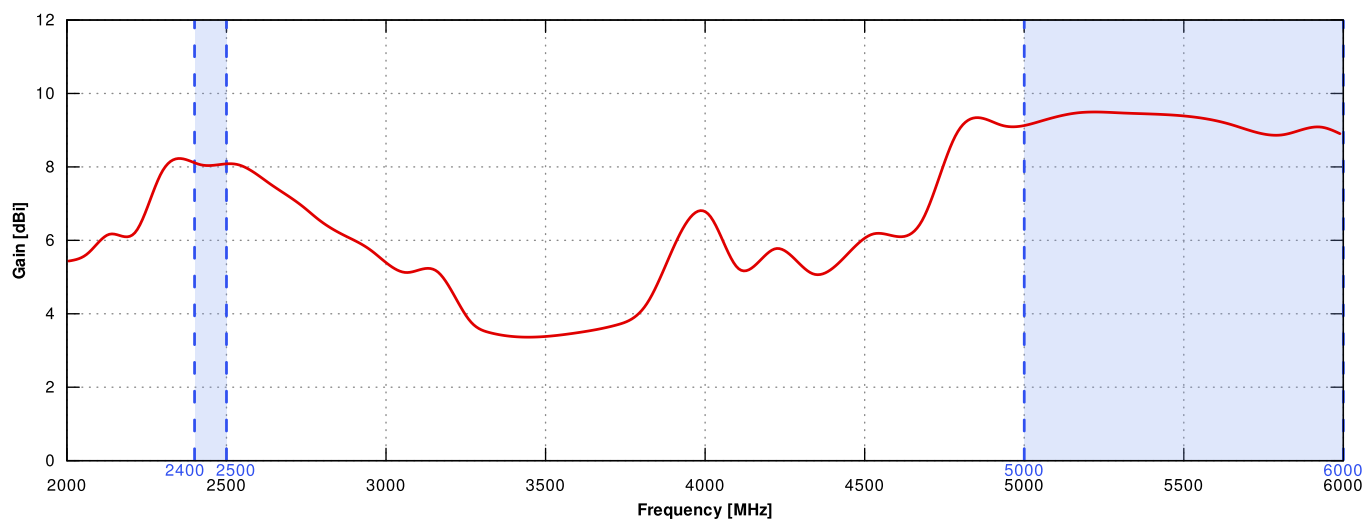
4 * N-male

PLOTS

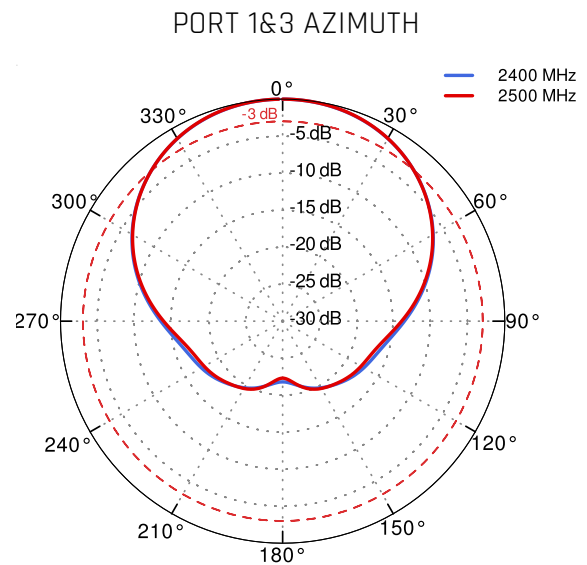
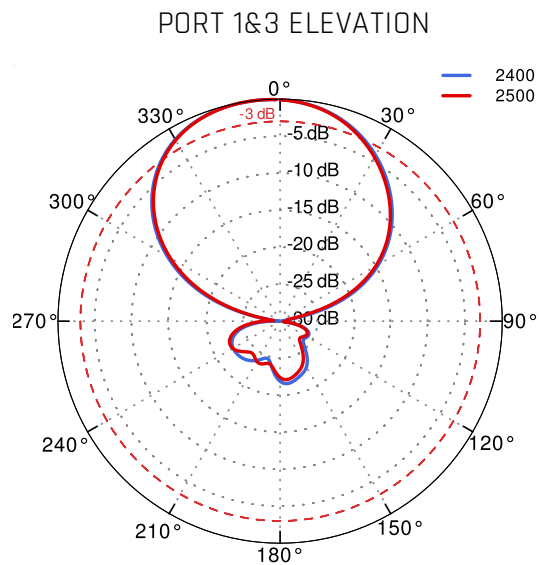
VSWR 



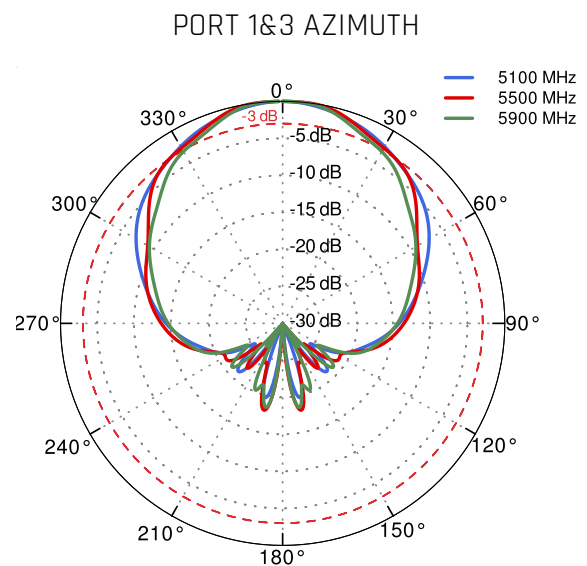
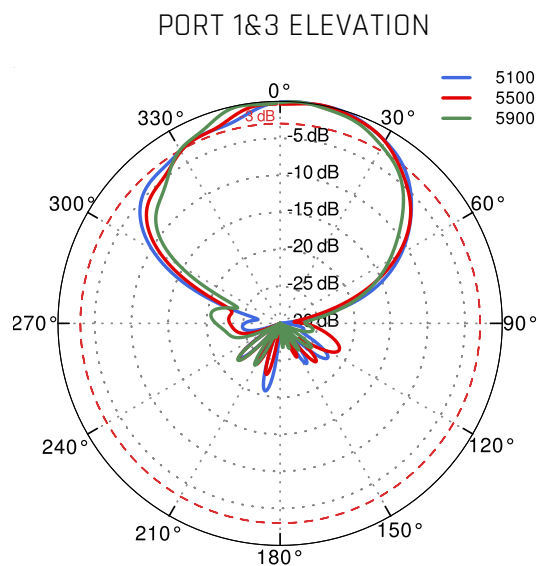
Gain 



2.4GHz to 2.5GHz

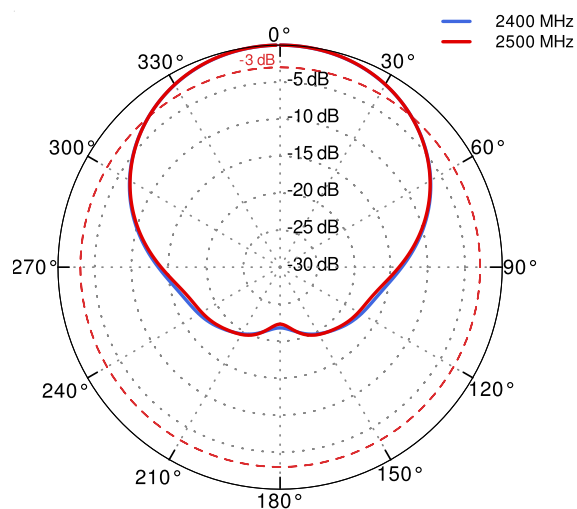


5GHz to 6GHz

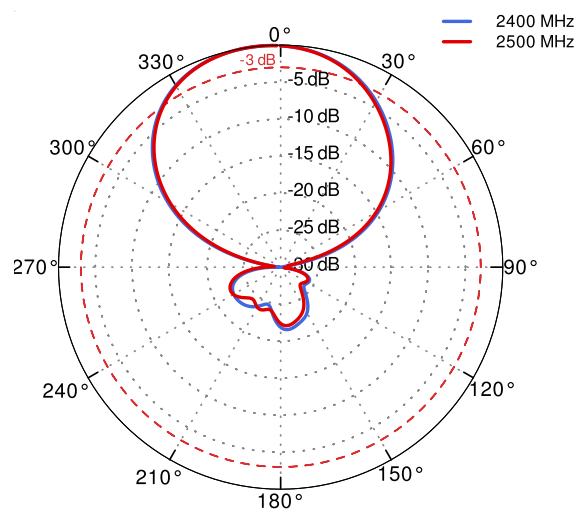


2.4GHz to 2.5GHz

PORT 2&4 ELEVATION

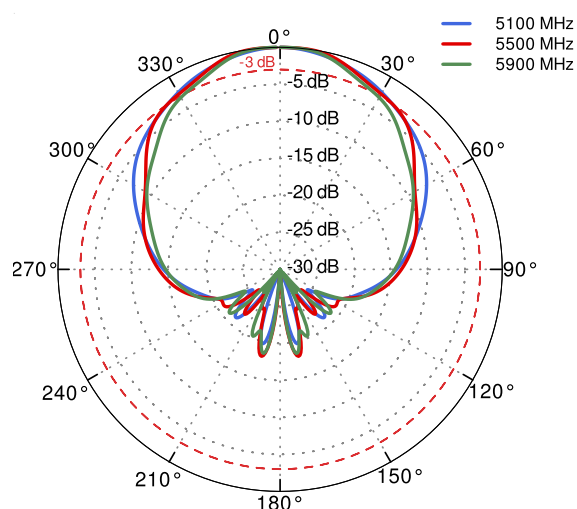


PORT 2&4 AZIMUTH

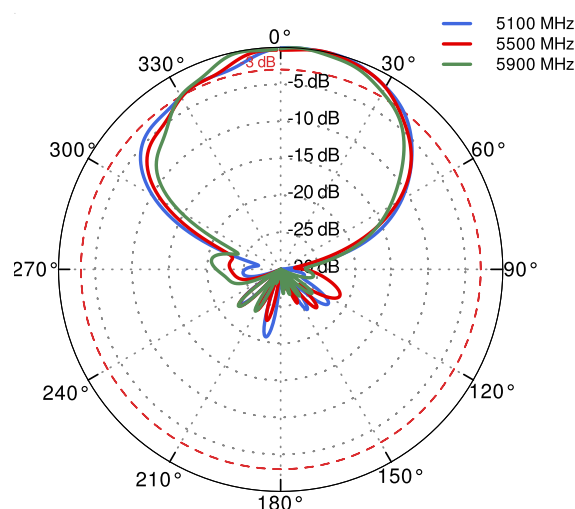


5GHz to 6GHz

PORT 2&4 ELEVATION



PORT 2&4 AZIMUTH



DIMENSIONS

