

QuSector 17HV-90-4 Wi-Fi 6E

QuSector 17HV-90-4 offers a 90 degrees, 17dBi gain signal with four dual-band connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector 17HV-90-4 is a concurrent, Wi-Fi 6E, dual-band, H&V polarity, MIMO 4x4 panel antenna. It simultaneously operates at 2.4GHz with 14dBi gain and 5GHz with 17dBi gain. Due to its high 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.

The antenna comes in three configurations: with 4*70cm (28inch) cables terminated with Nm, RPSMA or RPTNC connectors.

QuSector 17HV-90-4 was designed to be a perfect match for your access point.



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	2.3 - 2.6GHz 5.1 - 7.125GHz
GAIN	2.3 - 2.6 GHz : 14 dBi 5.1 - 7.125 GHz : 17 dBi
VSWR	< 2
BEAMWIDTH	2.3 - 2.6 GHz : 90° /16° 5.1 - 7.125 GHz : 90° /8°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 Ω
SEPARATION BETWEEN CONNECTORS	>30 dB
FRONT-TO-BACK	2.3 - 2.6 GHz: > 23 dB 5.1 - 7.125 GHz: > 25 dB
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	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 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: S17HV.90.4RS

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
COMSET	CM770W-6
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850
ERICSSON (CRADLEPOINT)	R2400
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: S17HV.90.4NM

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-CAP1532E, AIR-CAP1562E, AIR-CAP1572EAC, AIR-CAP1572EC, Catalyst 9163E, Catalyst IW6300, IW3702-2E, IW3702-4E, 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: S17HV.90.4RT

CISCO

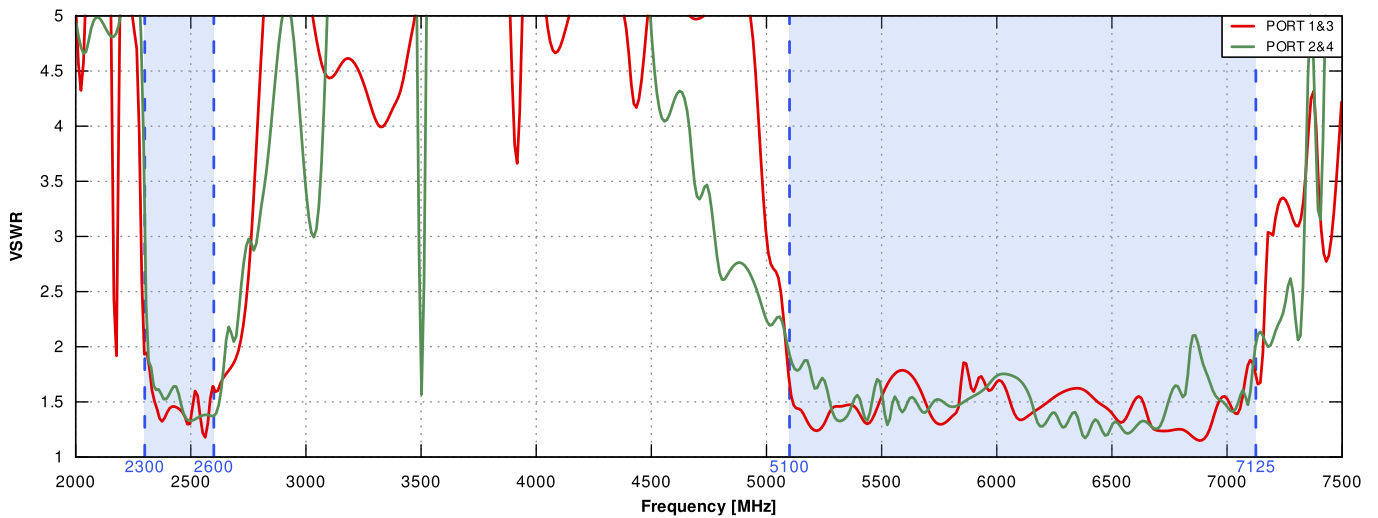
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OTHER

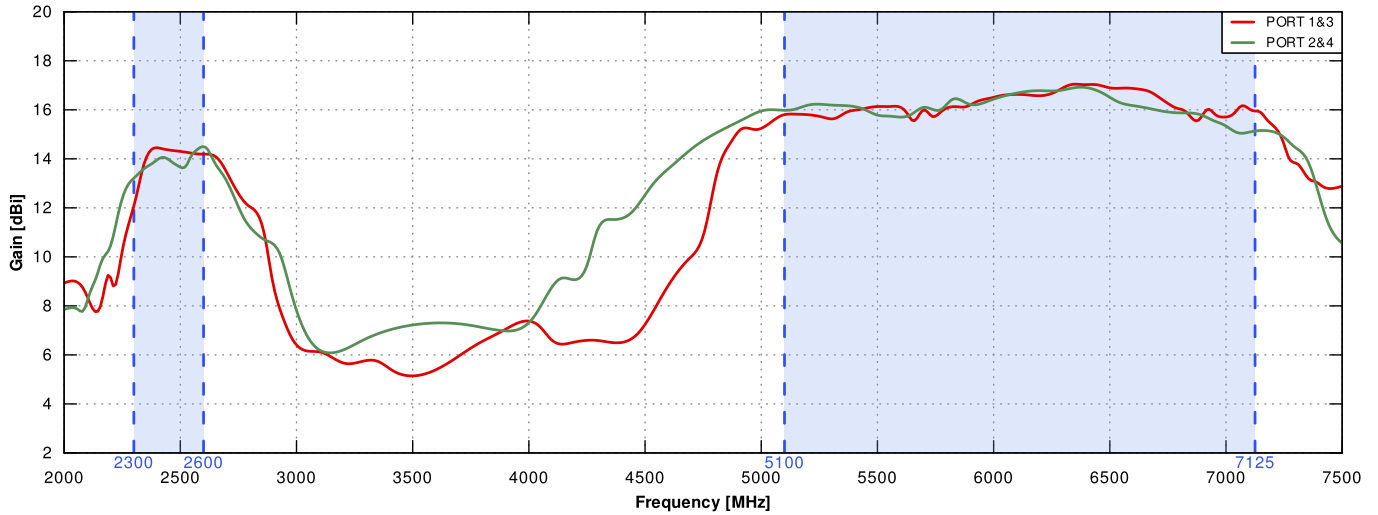
4 * RPTNC

PLOTS

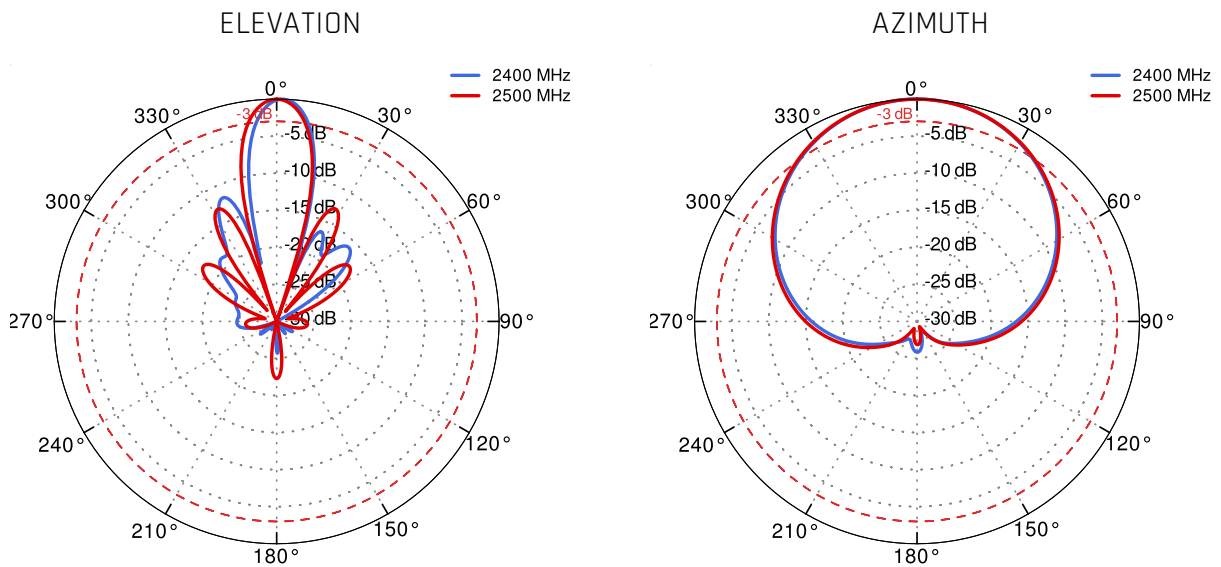
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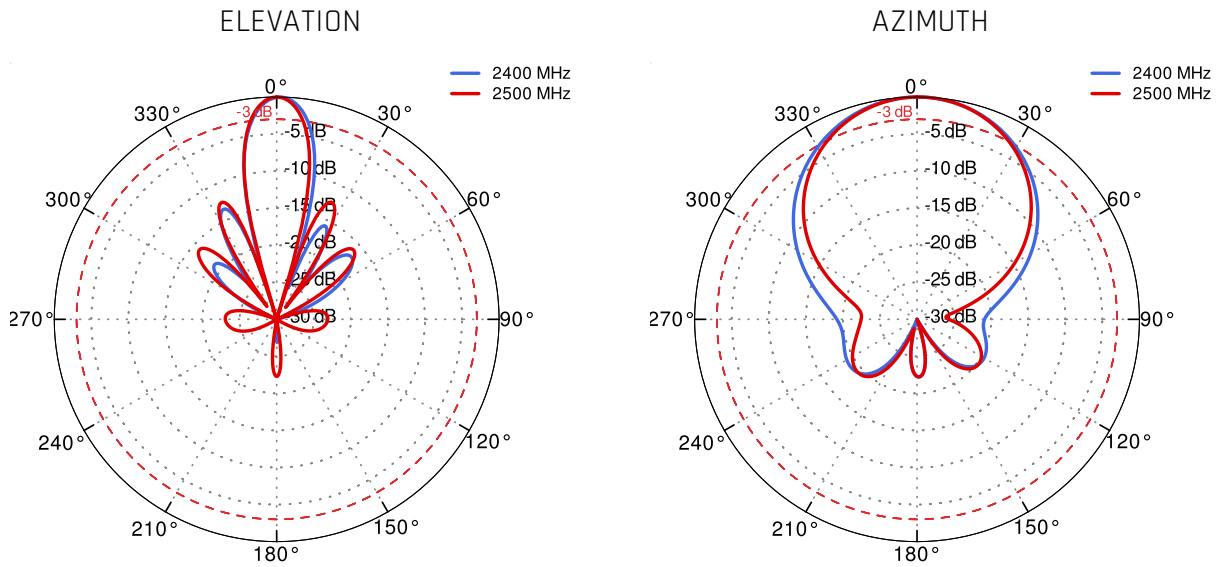
Gain



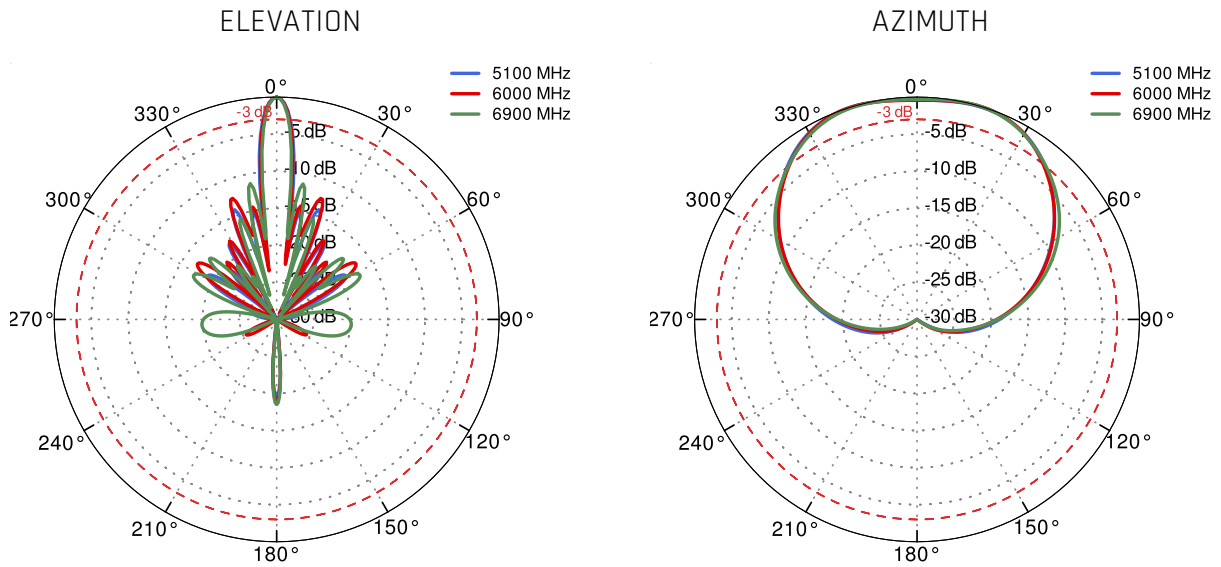
PORT 1&3 From 2.4GHz to 2.5GHz

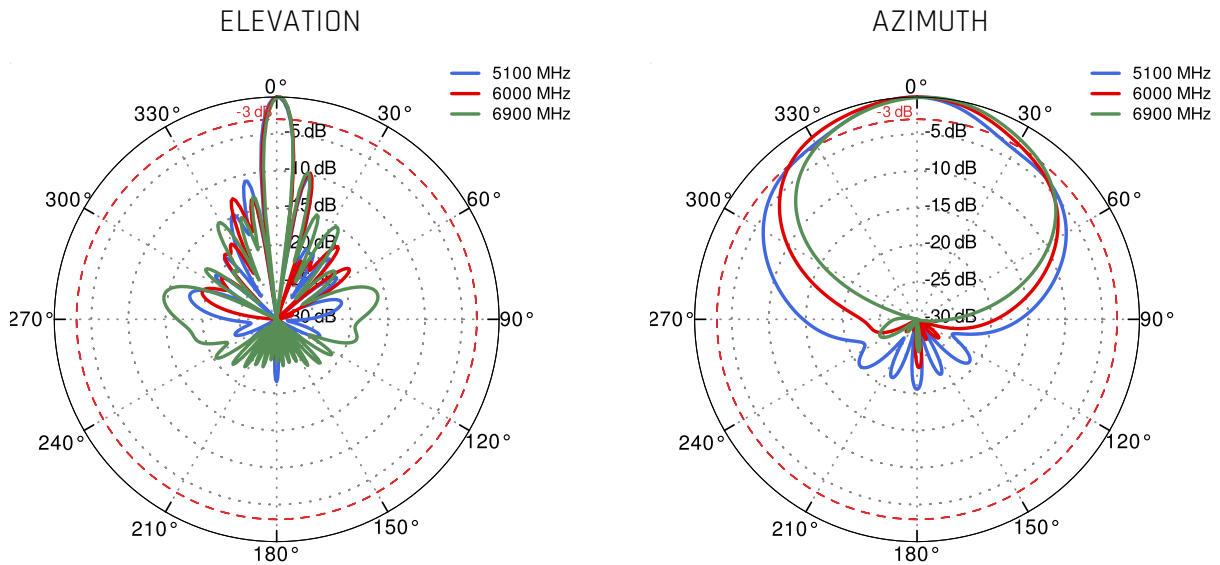


PORT 2&4 From 2.4GHz to 2.5GHz



PORT 1&3 From 5.1GHz to 5.9GHz



PORT 2&4 From 5.1GHZ to 5.9GHZ


DIMENSIONS
