QuSector 17HV-90-4 Nf

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

QuSector 17HV-90-4 is a concurrent, 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 with integrated Nf connectors.
QuSector 17HV-90-4 was designed to be a perfect match for your access point.

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5GHz 5.1 - 5.9GHz
GAIN	14 dBi 17 dBi
VSWR	< 1.80
BEAMWIDTH	90°/16° 90°/8°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 Ω
SEPARATION BETWEEN CONNECTORS	>30 dB
FRONT-TO-BACK	> 23dB >20dB
MAX INPUT POWER	50W
DC GROUND	Yes

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MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	4xNf
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

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COMPATIBLE ROUTERS

VARIANT: S17HV.90.4NF

DIGI	TX64
ADTRAN	Bluesocket 1925, Bluesocket 6120
ADVANTECH	EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12
AEROHIVE NETWORKS	AP1130
ALCATEL-LUCENT	Stellar AP1222, Stellar AP1322
ARISTA	O-105E
ARUBA	AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-584, AP-634, IAP-314, IAP-324, IAP-334
CISCO	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802P, AIR-CAP1532E, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, Catalyst 9130AXE, IW3702-2E, IW3702-4E, IW6300, MR42E, MR46E, MR53E, MR74, MR76, MR84, MR86
COMSET	CM770W-6
CRADLEPOINT	E3000
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP, DWL-8710AP
DIGI	TX64
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENH1350EXT, ENS620EXT, ESW850, EWS850-FIT
EXTREME NETWORKS	AP 305Cx, AP 360E, AP 3965E, AP 8533, AP310e

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FORTINET	AP1020E, AP822E, FAP-222C, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
FOUR-FAITH	5G Industrial CPE F-NR200
HUAWEI	AirEngine 9700D-S, AP6150DN, AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
JUNIPER NETWORKS	AP41E
MIKROTIK	RB912
MILESIGHT	UR75
MIST	AP32E, AP41E, AP43E, AP61E
PEPLINK	AP Pro AX, Balance 310 fiber 5G, MAX HD2, MAX HD4
RUCKUS	T750SE
SIEMENS	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0, SCALANCE W1788
WAVETEL	W3604 Multi-WAN, W3608 Multi-WAN
WLINK	G930
XIRRUS	XH2-120
OTHER	4 * N-male, 4 * RPSMA, 4 * RPTNC

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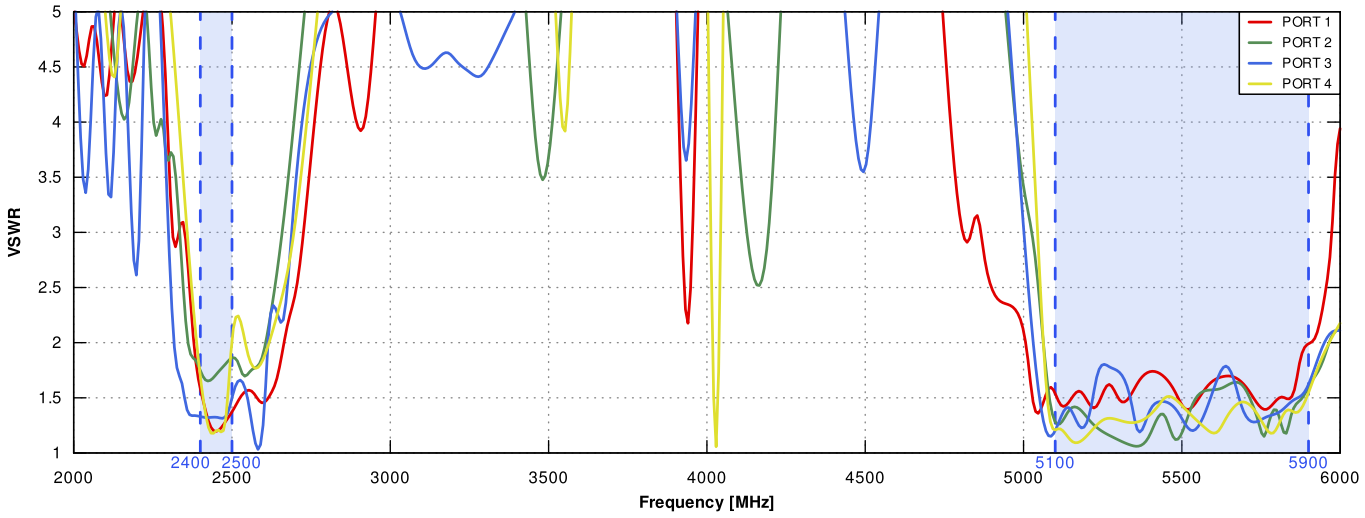
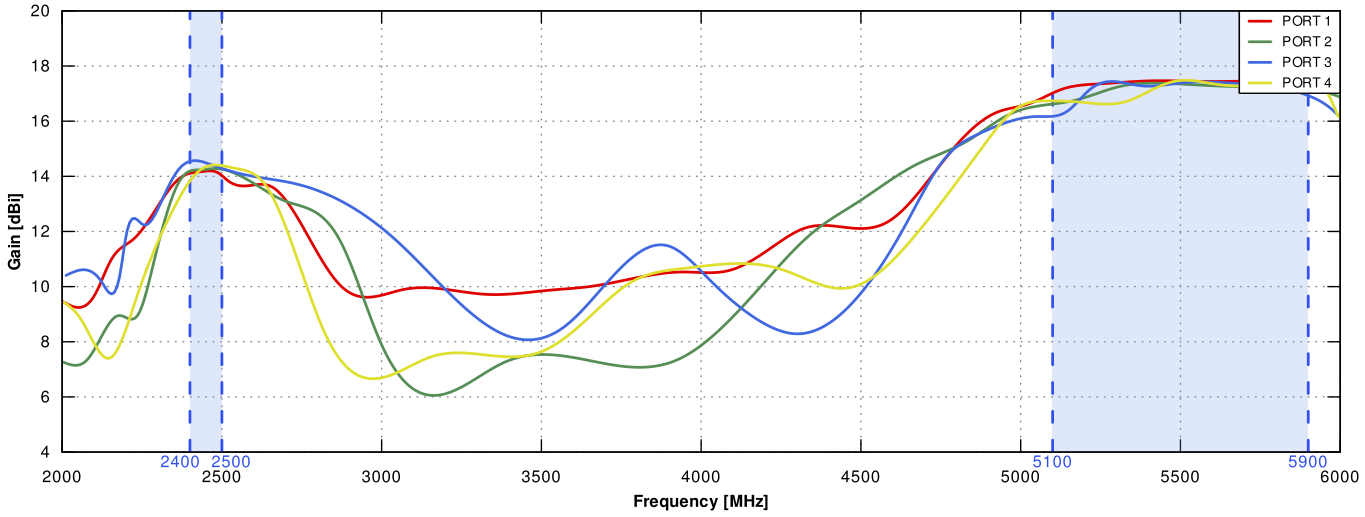
PLOTS

VSWR



Gain



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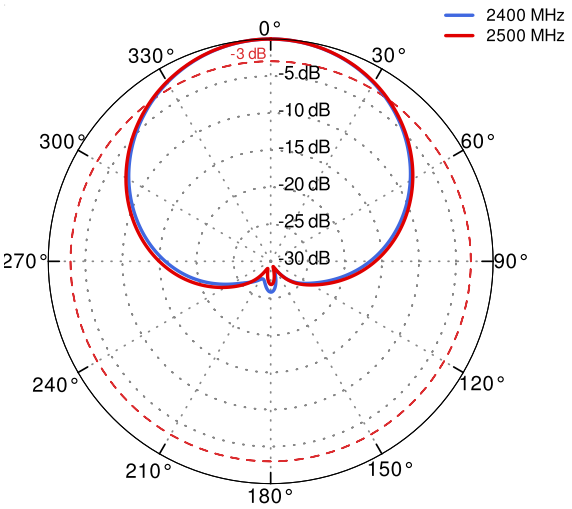
PORT 1&3 From 2.4GHz to 2.5GHz

ELEVATION



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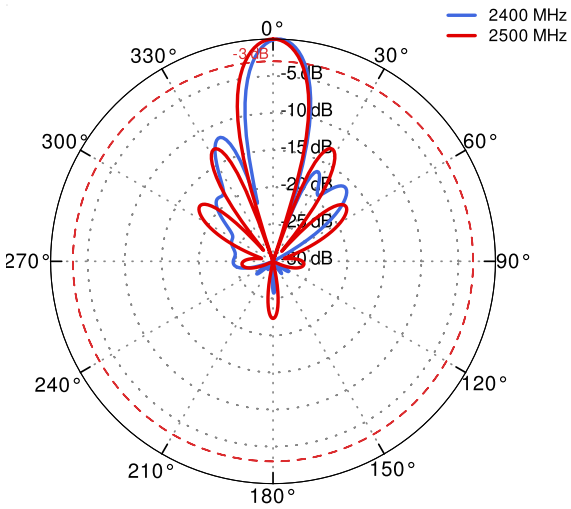

PORT 2&4 From 2.4GHz to 2.5GHz

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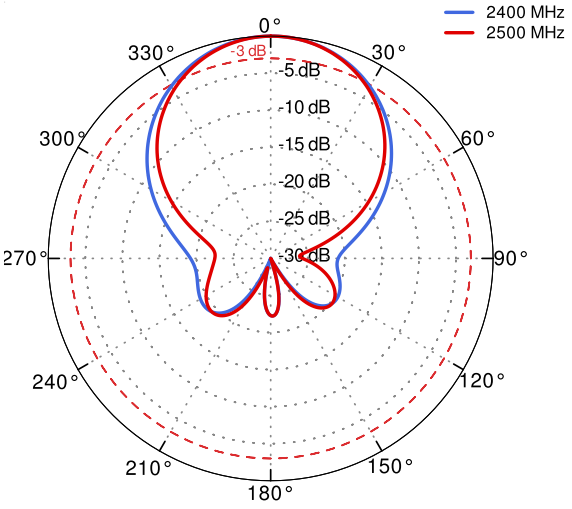

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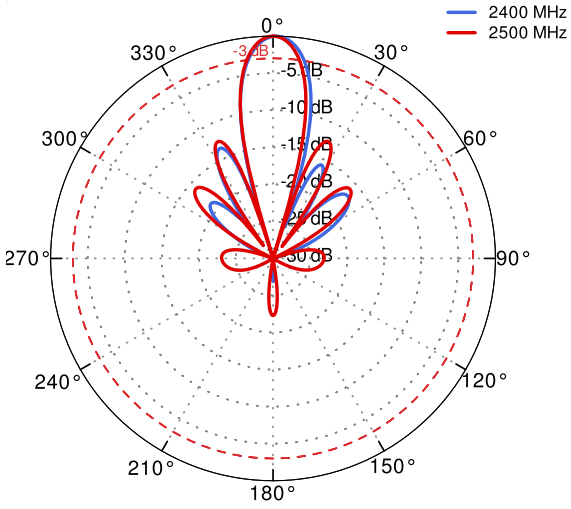

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PORT 1&3 From 5.1GHz to 5.9GHz

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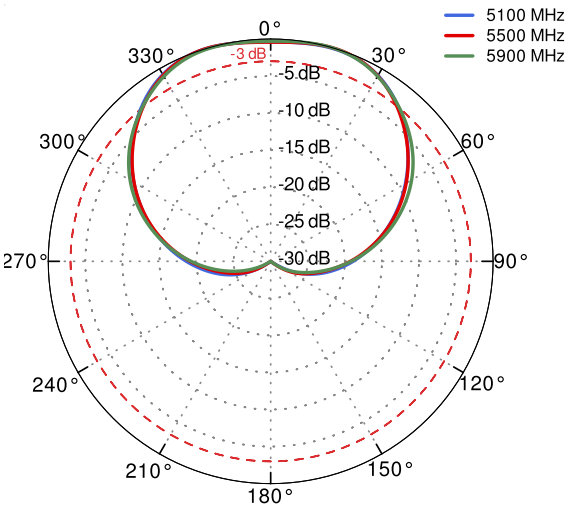

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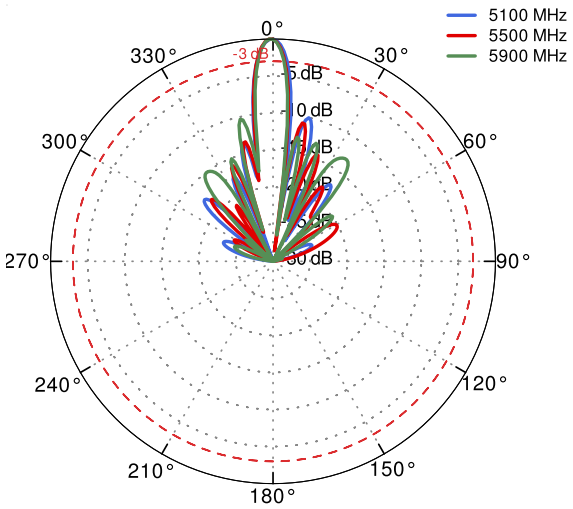
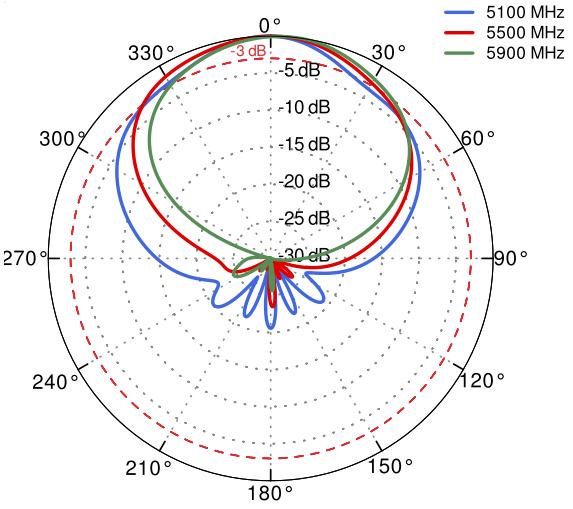


PORT 2&4 From 5.1GHz to 5.9GHZ

ELEVATION



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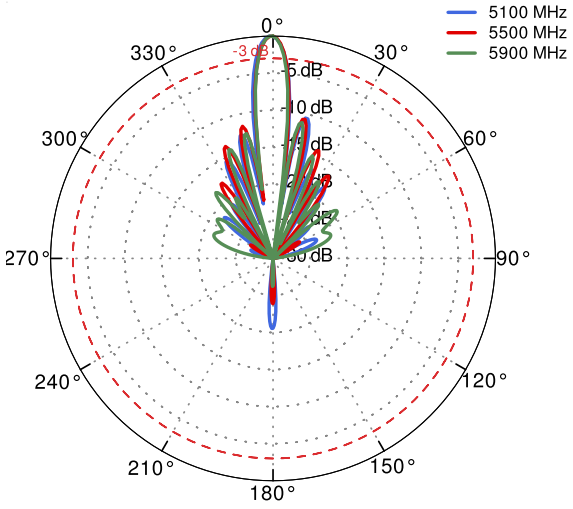

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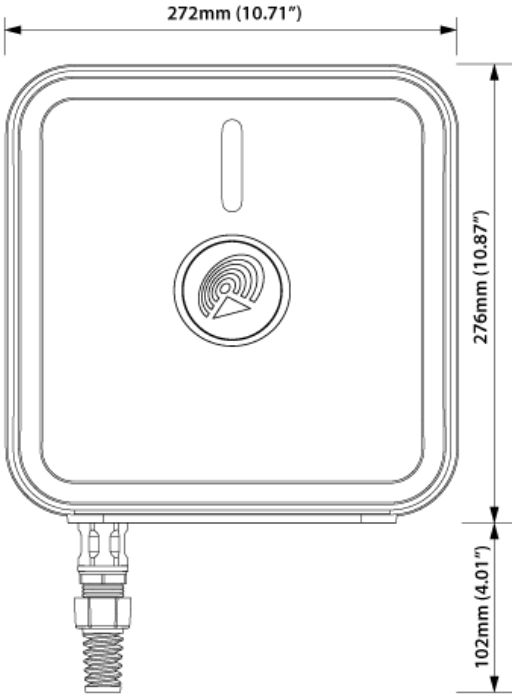
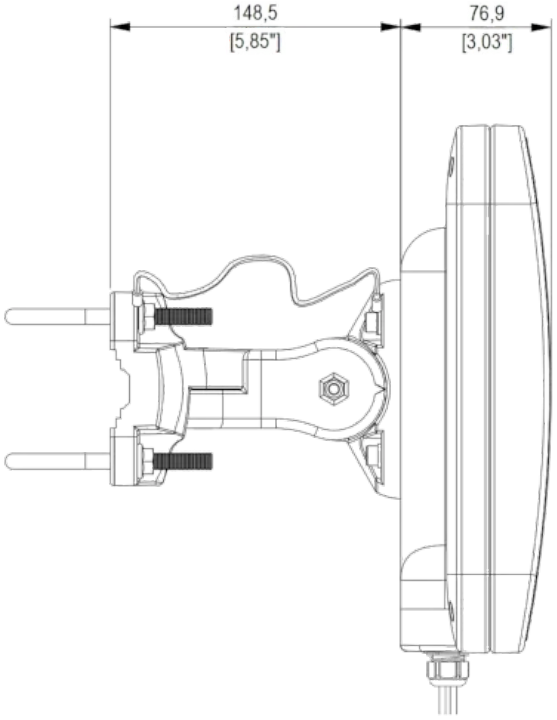
DIMENSIONS





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