

QuSector 14HV-30-4 Wi-Fi 6e Nf

QuSector 14HV-30-4 Wi-Fi 6e Nf offers a 30 degrees, 14dBi gain signal with four 2.4GHz and 5GHz+7GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector 14HV-30-4 Wi-Fi 6e Nf is a concurrent dual band, H&V polarity, MIMO 4x4 panel antenna. It operates at 2.4GHz and 5-7.125GHz simultaneously with 14dBi 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 & 5.1-7.125GHz) helps to find suitable frequency for the most effective operation. The antenna comes with four Nf connectors.



 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 - 7.125GHz
GAIN	14 dBi
VSWR	< 2.00
BEAMWIDTH	30°/30°
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	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 - 66mm
0.98-2.60 inch

MATERIAL

Polyamide with fiberglass + galvanized steel U-Bolts

MOUNTING PLACE

Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: S14HV.30.4NF

RAJANT

BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Cardinal AG1, 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

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, AP-674, AP-734, AP-764, IAP-314, IAP-324, IAP-334

CISCO	AIR-CAP1532E, AIR-CAP1562E, AIR-CAP1572EAC, AIR-CAP1572EC, AIR-CAP1852E, AIR-CAP2602E, AIR-CAP2702E, AIR-CAP2802E, AIR-CAP3602E, AIR-CAP3702E, AIR-CAP3702P, AIR-CAP3802E, AIR-CAP3802I, AIR-CAP3802P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, Catalyst 9163E, Catalyst IW6300, Catalyst IW9165E, CW9174E, CW9179F, IW3702-2E, IW3702-4E, MR42E, MR46E, MR53E, MR74, MR76, MR84, MR86
COMSET	CM770W-6
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP, DWL-8710AP
DIGI	TX64
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENH1350EXT, ENS620EXT, ESW850, EWS850-FIT
ERICSSON (CRADLEPOINT)	E3000, R2400
EXTREME NETWORKS	AP 305Cx, AP 360E, AP 3965E, AP 8533, AP3000X, AP310e
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	L23UGSR-5HaxD2HaxD, RB912
MILESIGHT	UR75
MIST	AP32E, AP41E, AP43E, AP61E
PEPLINK	AP Pro AX, Balance 310 fiber 5G, MAX HD2, MAX HD4

RAJANT
RUCKUS
SIEMENS
WAVETEL
WLINK
XIRRUS
OTHER

BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Cardinal AG1, 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

T750SE

6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0, SCALANCE W1788

W3604 Multi-WAN, W3608 Multi-WAN

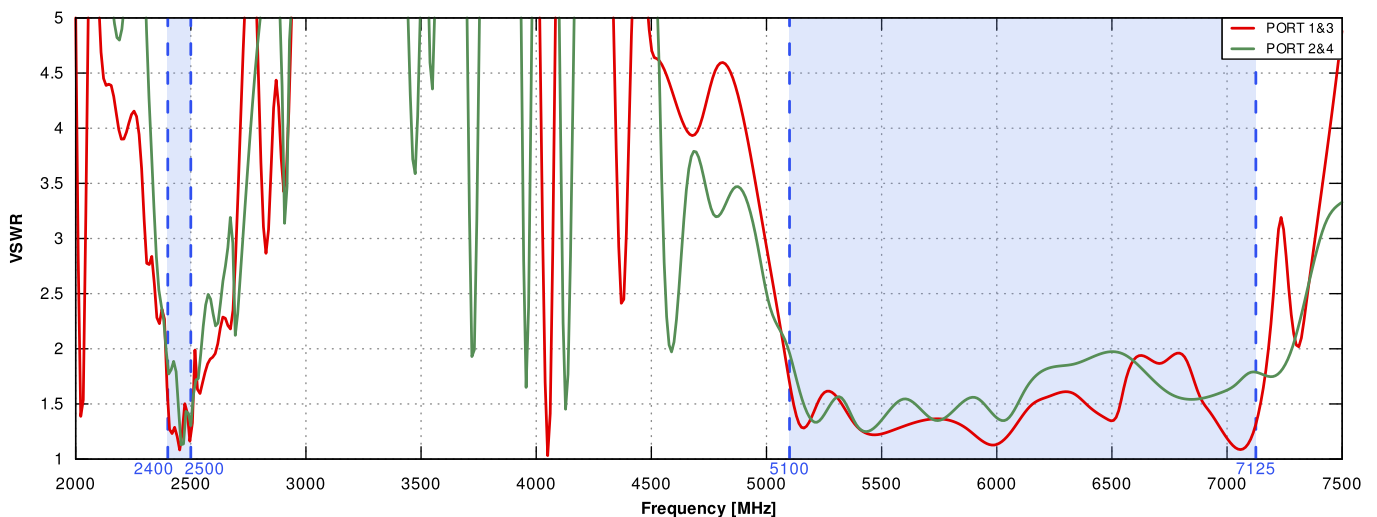
G930

XH2-120

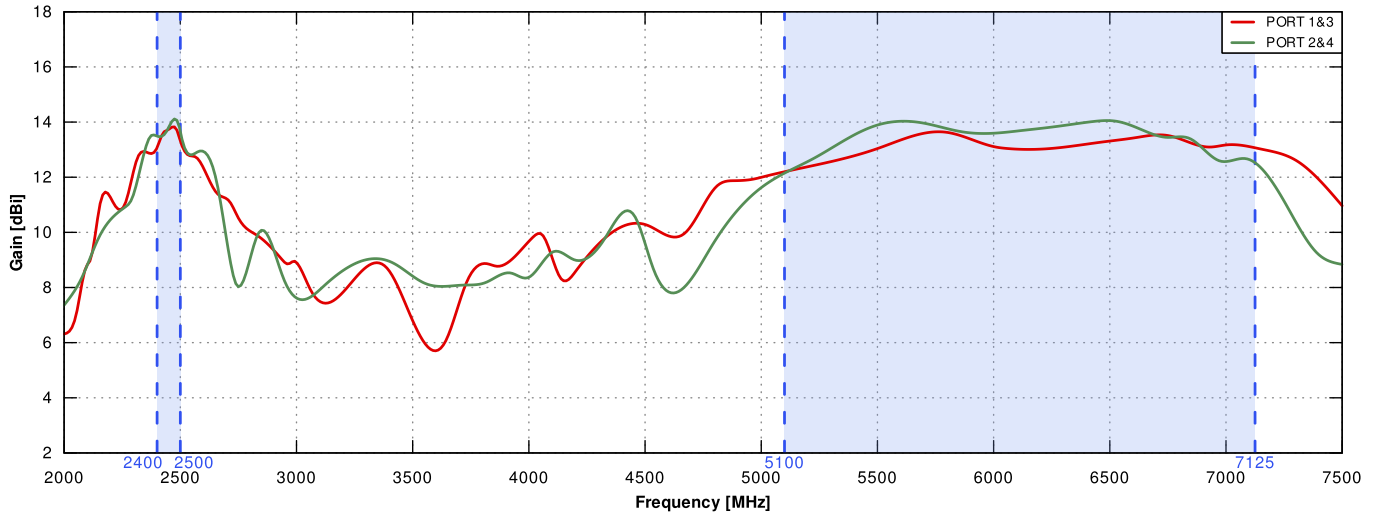
4 * N-male, 4 * RPSMA, 4 * RPTNC

PLOTS

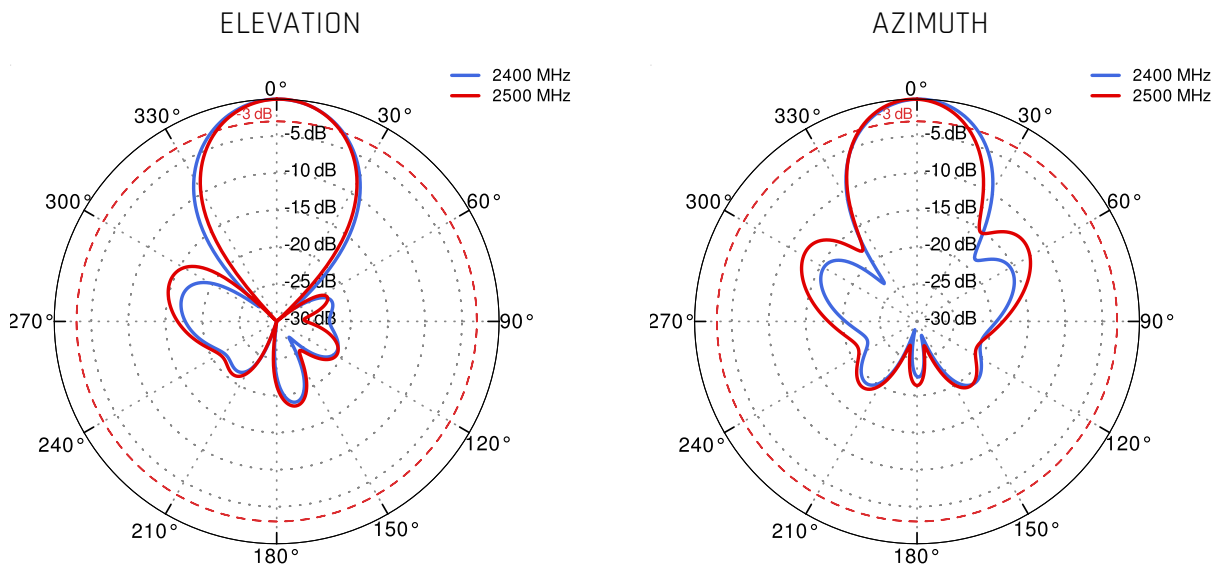
VSWR



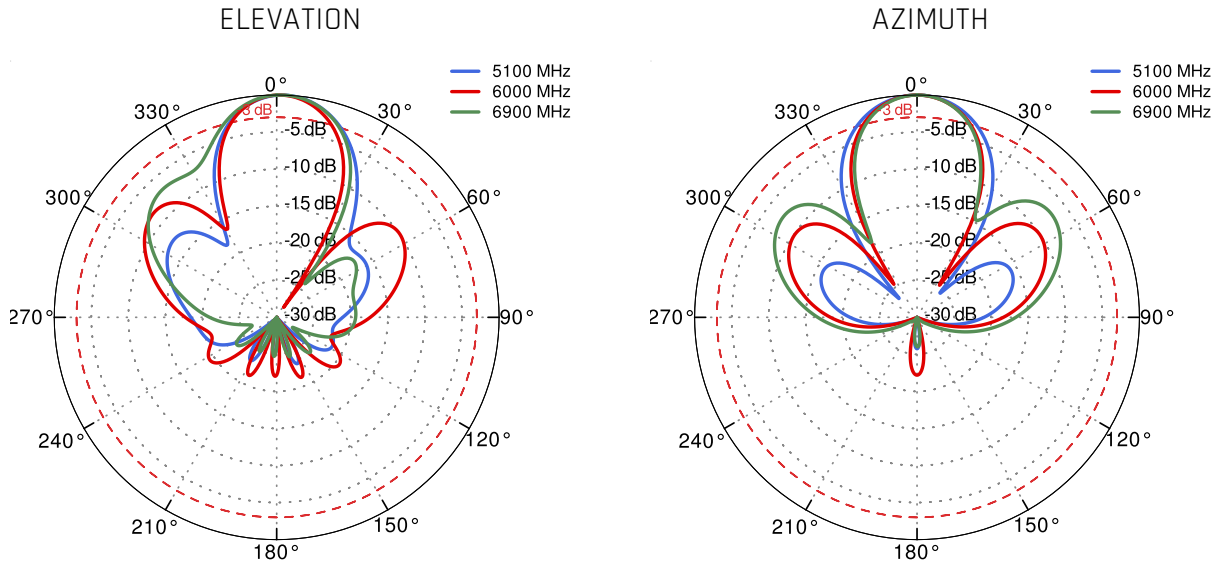
Gain



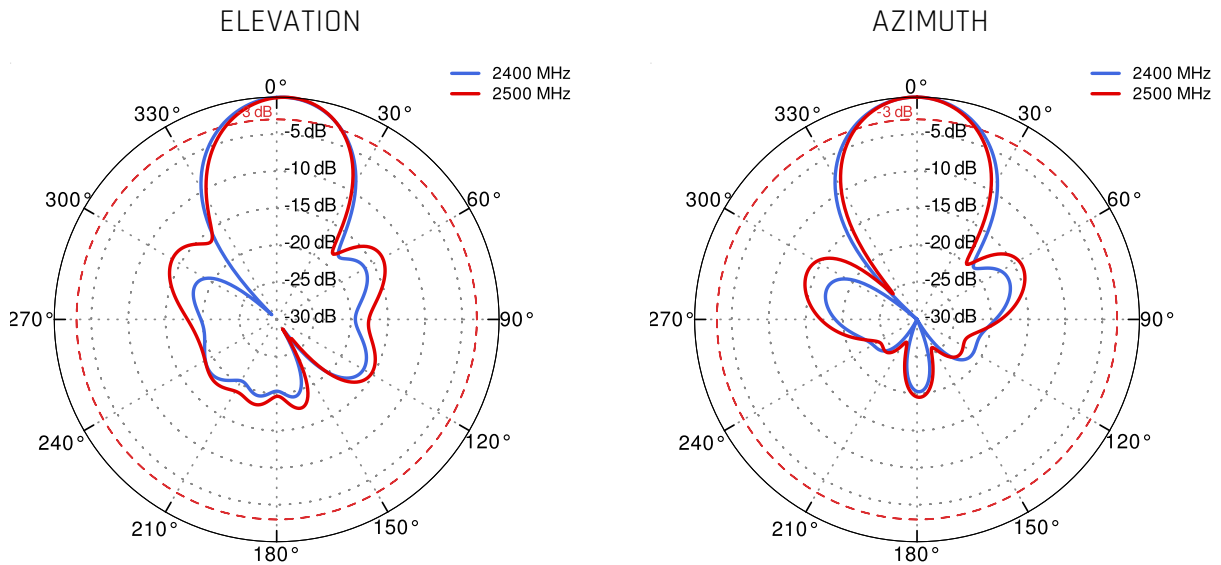
PORT 1, 3 from 2.4GHz to 2.5GHz



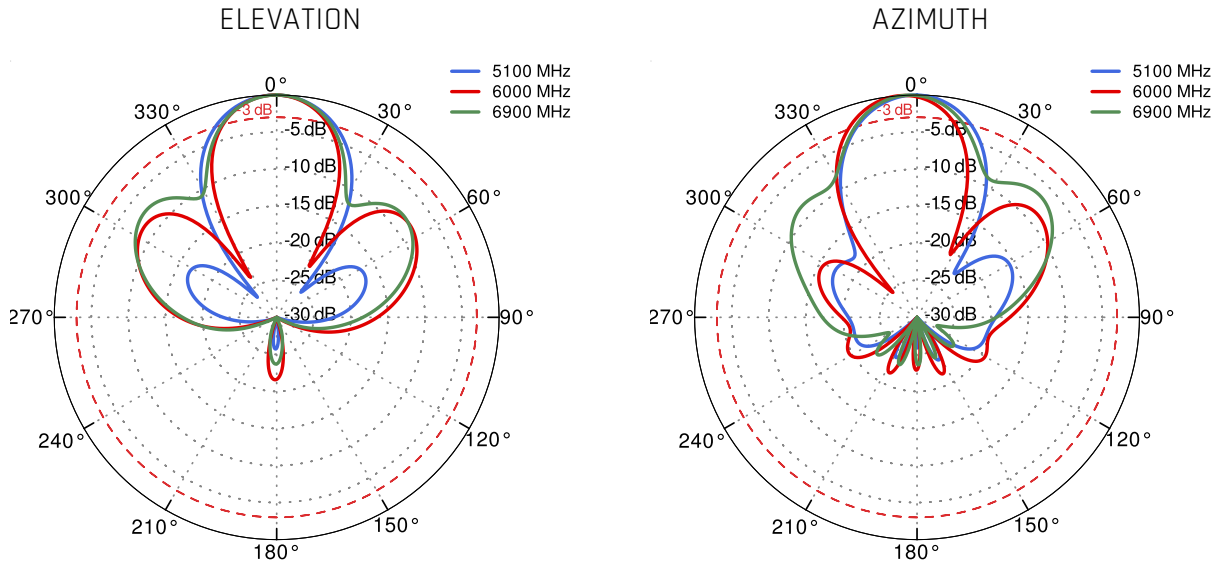
PORT 1, 3 from 5.1GHz to 6.9GHz



PORT 2, 4 from 2.4GHz to 2.5GHz



PORT 2, 4 from 5.1GHz to 6.9GHz



DIMENSIONS

