

# QuSector 14X-30-4 Wi-Fi 6e Nf

QuSector 14X-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 14X-30-4 Wi-Fi 6e Nf is a concurrent dual band, X 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

<b>FREQUENCY</b>	2.4 - 2.5GHz 5.1 - 7.125GHz
<b>GAIN</b>	14 dBi
<b>VSWR</b>	< 2.00
<b>BEAMWIDTH</b>	30°/30°
<b>POLARIZATION</b>	X (+-45degrees)
<b>IMPEDANCE</b>	50 $\Omega$
<b>SEPARATION BETWEEN CONNECTORS</b>	>25dB
<b>FRONT-TO-BACK</b>	> 20dB >25dB
<b>MAX INPUT POWER</b>	50W
<b>DC GROUND</b>	Yes

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	4xNf
<b>OUTER DIMENSIONS</b>	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
<b>WEIGHT</b>	1.8 kg
<b>OPERATING TEMPERATURE</b>	-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: S14X.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

<b>CISCO</b>	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
<b>COMSET</b>	CM770W-6
<b>D-LINK</b>	DWL-6600AP, DWL-6610APE, DWL-8600AP, DWL-8710AP
<b>DIGI</b>	TX64
<b>ENGENIUS</b>	EAP1300EXT, ECW160, ECW260, ENH1350EXT, ENS620EXT, ESW850, EWS850-FIT
<b>ERICSSON (CRADLEPOINT)</b>	E3000, R2400
<b>EXTREME NETWORKS</b>	AP 305Cx, AP 360E, AP 3965E, AP 8533, AP3000X, AP310e
<b>FORTINET</b>	AP1020E, AP822E, FAP-222C, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
<b>FOUR-FAITH</b>	5G Industrial CPE F-NR200
<b>HUAWEI</b>	AirEngine 9700D-S, AP6150DN, AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
<b>JUNIPER NETWORKS</b>	AP41E
<b>MIKROTIK</b>	L23UGSR-5HaxD2HaxD, RB912
<b>MILESIGHT</b>	UR75
<b>MIST</b>	AP32E, AP41E, AP43E, AP61E
<b>PEPLINK</b>	AP Pro AX, Balance 310 fiber 5G, MAX HD2, MAX HD4

<b>RAJANT</b>
<b>RUCKUS</b>
<b>SIEMENS</b>
<b>WAVETEL</b>
<b>WLINK</b>
<b>XIRRUS</b>
<b>OTHER</b>

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

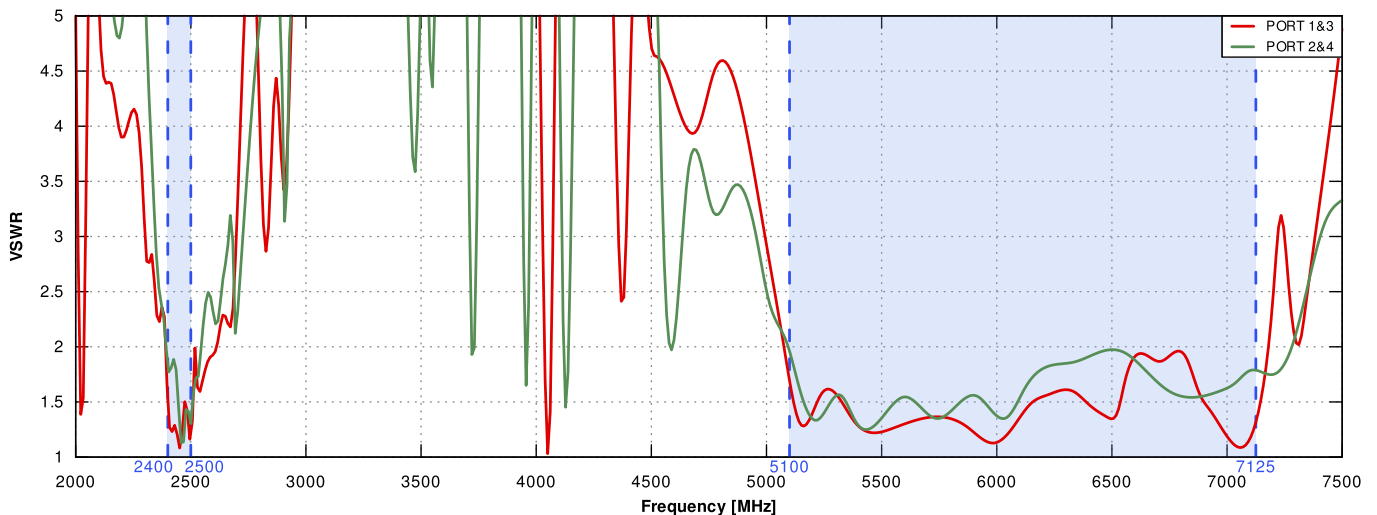
G930

XH2-120

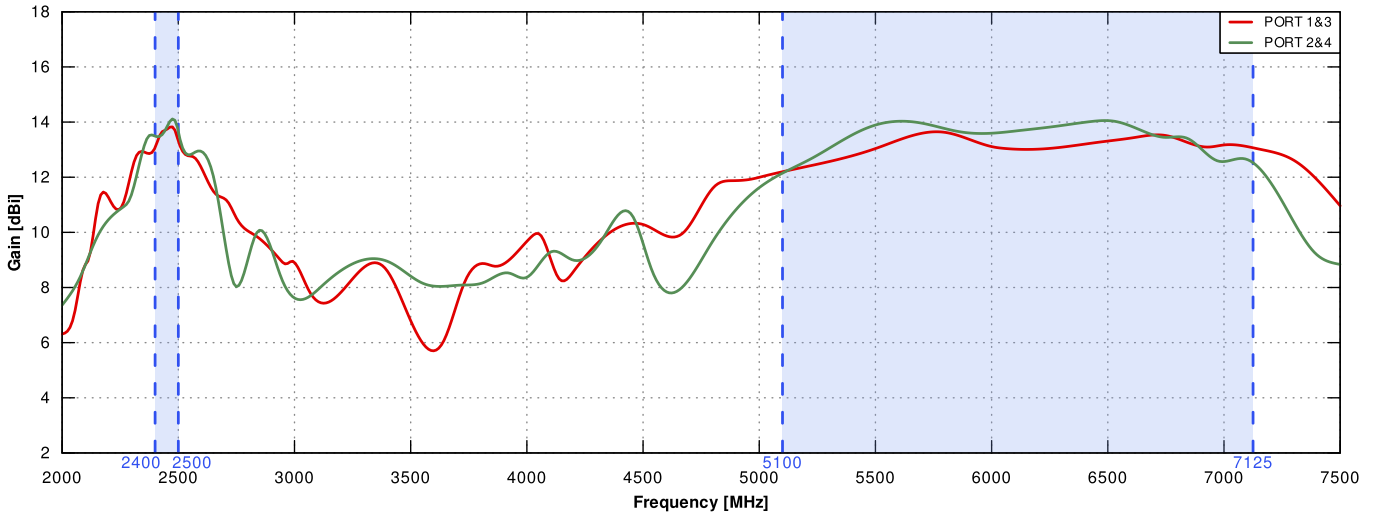
4 \* N-male, 4 \* RPSMA, 4 \* RPTNC

## PLOTS

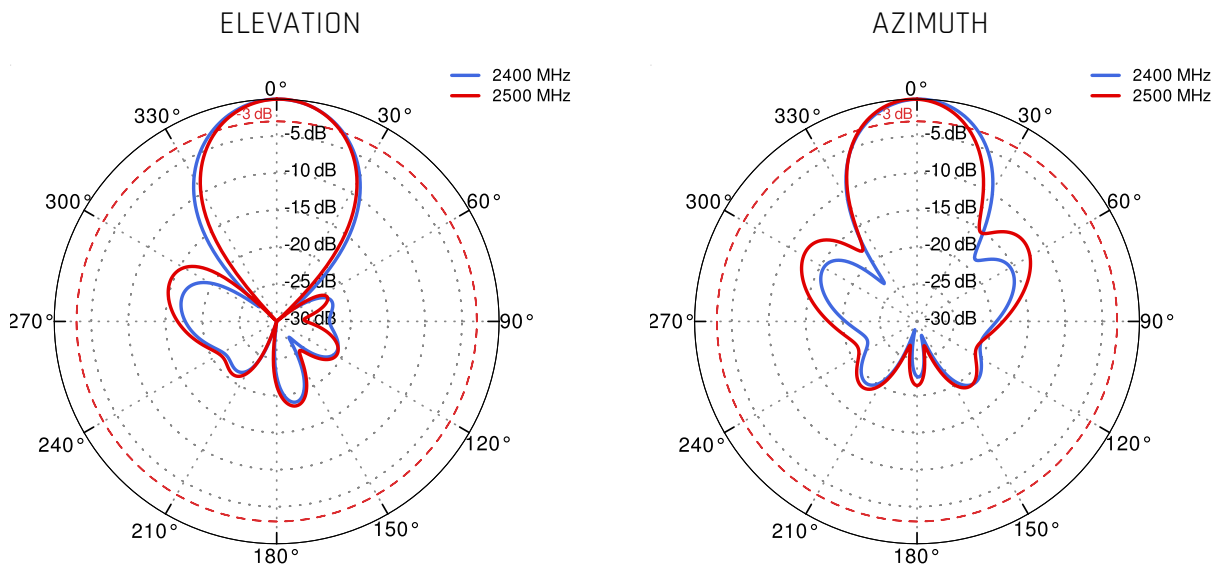
### VSWR



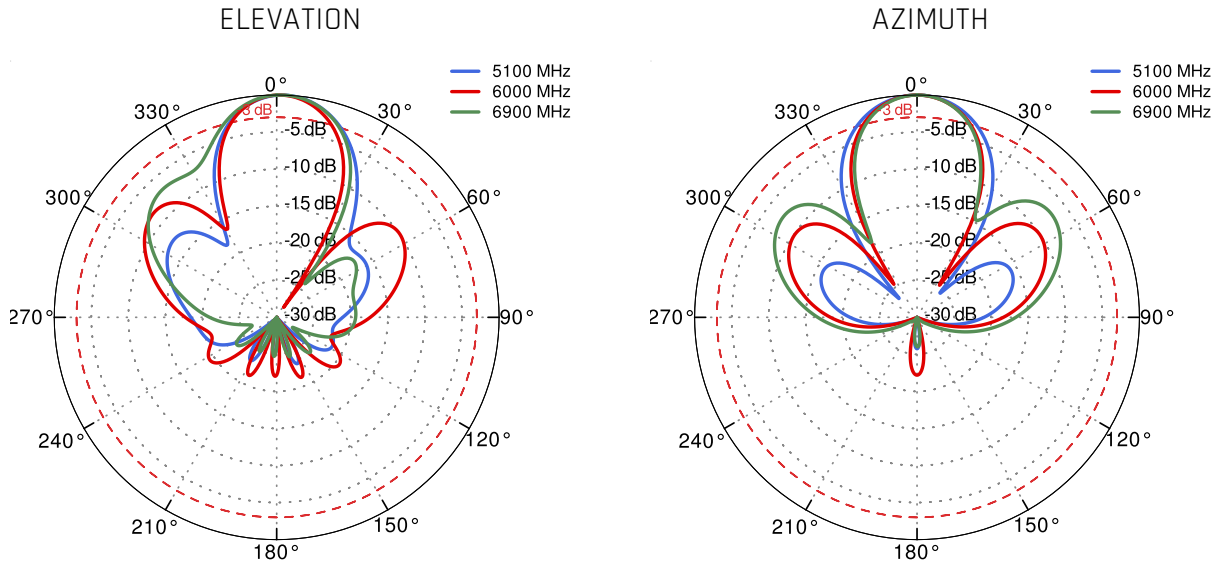
Gain



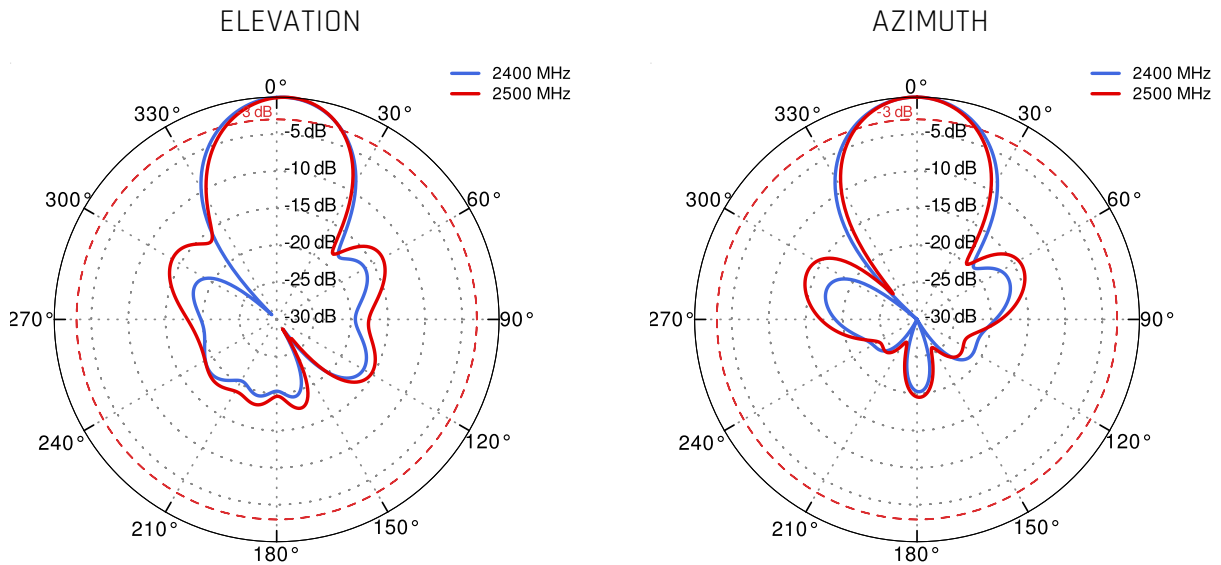
PORT 1, 3 from 2.4GHz to 2.5GHz



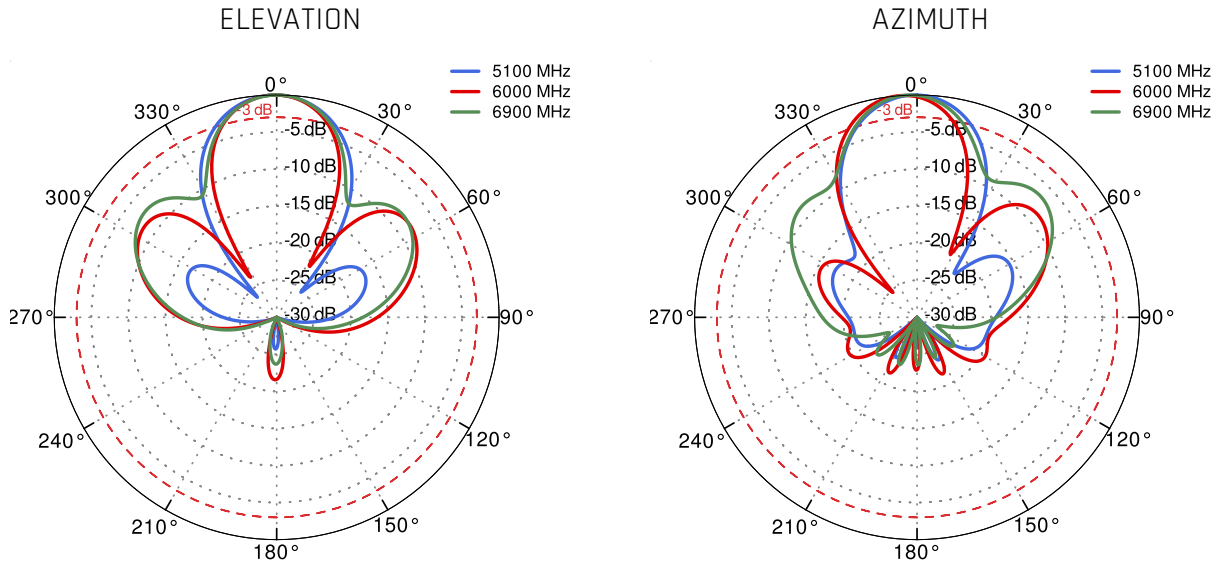
PORT 1, 3 from 5.1GHz to 6.9GHz



PORT 2, 4 from 2.4GHz to 2.5GHz



PORT 2, 4 from 5.1GHz to 6.9GHz



## **DIMENSIONS**

