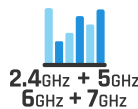



# QuSector 14HV-30-4 Wi-Fi 6e

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

QuSector 14HV-30-4 Wi-Fi 6e 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 70cm (28inch) cables terminated with RPTNC, RPSMA or Nm connectors.

 Wi-Fi 6E  
2.4GHz + 5GHz  
6GHz + 7GHz  
14 dBi  
DIRECTIONAL  
IP 67  
-40° TO +80°  
4x4 MIMO

OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP67



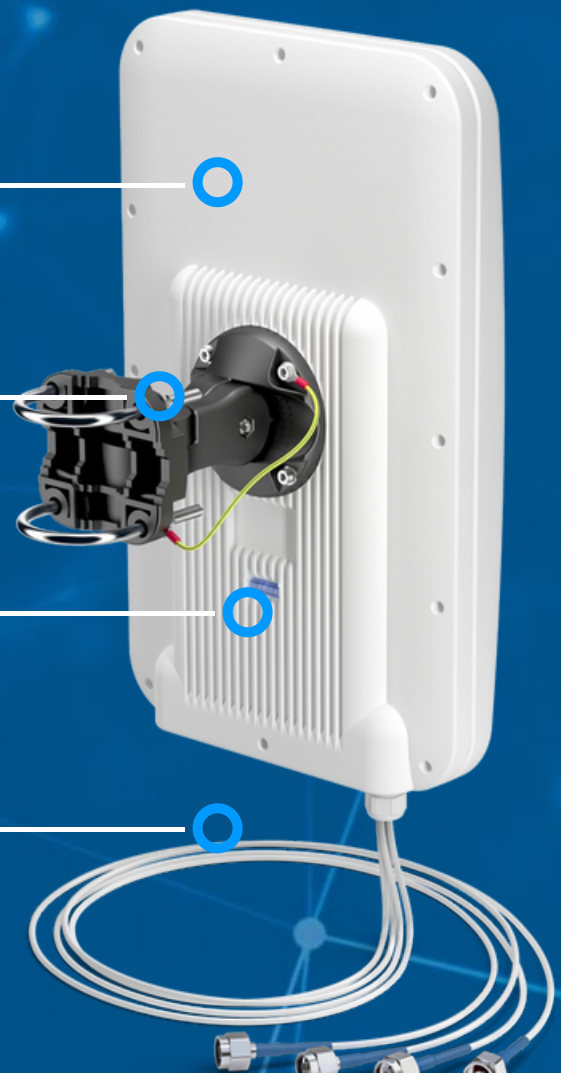
ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



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>	Horizontal Vertical
<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>	4xRPSMA/4xNM/4xRPTNC
<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

<b>DIMENSIONS</b>	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
<b>REGULATION RANGE</b>	+/- 30°
<b>MAST DIAMETER RANGE</b>	25 - 66mm 0.98-2.60 inch
<b>MATERIAL</b>	Polyamide with fiberglass + galvanized steel U-Bolts
<b>MOUNTING PLACE</b>	Wall or ceiling or mast

## COMPATIBLE ROUTERS

VARIANT: S14HV.30.4RS

<b>ADTRAN</b>	Bluesocket 1925
<b>ADVANTECH</b>	EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12
<b>ALCATEL-LUCENT</b>	Stellar AP1222, Stellar AP1322
<b>ARUBA</b>	AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-634, AP-734, AP-764, IAP-314, IAP-324, IAP-334
<b>CISCO</b>	Catalyst IW9165E
<b>COMSET</b>	CM770W-6
<b>D-LINK</b>	DWL-6600AP, DWL-6610APE, DWL-8600AP
<b>ENGENIUS</b>	EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850
<b>ERICSSON (CRADLEPOINT)</b>	R2400

<b>EXTREME NETWORKS</b>	AP 305Cx, AP 8533, AP3000X, AP310e
<b>FORTINET</b>	AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
<b>HUAWEI</b>	AP6150DN
<b>JUNIPER NETWORKS</b>	AP41E
<b>MIKROTIK</b>	L23UGSR-5HaxD2HaxD, RB912
<b>MIST</b>	AP32E, AP41E, AP43E, AP61E
<b>PEPLINK</b>	Balance 310 fiber 5G, MAX HD2, MAX HD4
<b>WAVETEL</b>	W3604 Multi-WAN, W3608 Multi-WAN
<b>WLINK</b>	G930
<b>OTHER</b>	4 * RPSMA

**VARIANT: S14HV.30.4NM**

<b>RAJANT</b>	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
<b>AEROHIVE NETWORKS</b>	AP1130
<b>ARISTA</b>	O-105E
<b>ARUBA</b>	AP-674
<b>CISCO</b>	AIR-CAP1532E, AIR-CAP1562E, AIR-CAP1572EAC, AIR-CAP1572EC, Catalyst 9163E, Catalyst IW6300, IW3702-2E, IW3702-4E, MR74, MR76, MR84, MR86

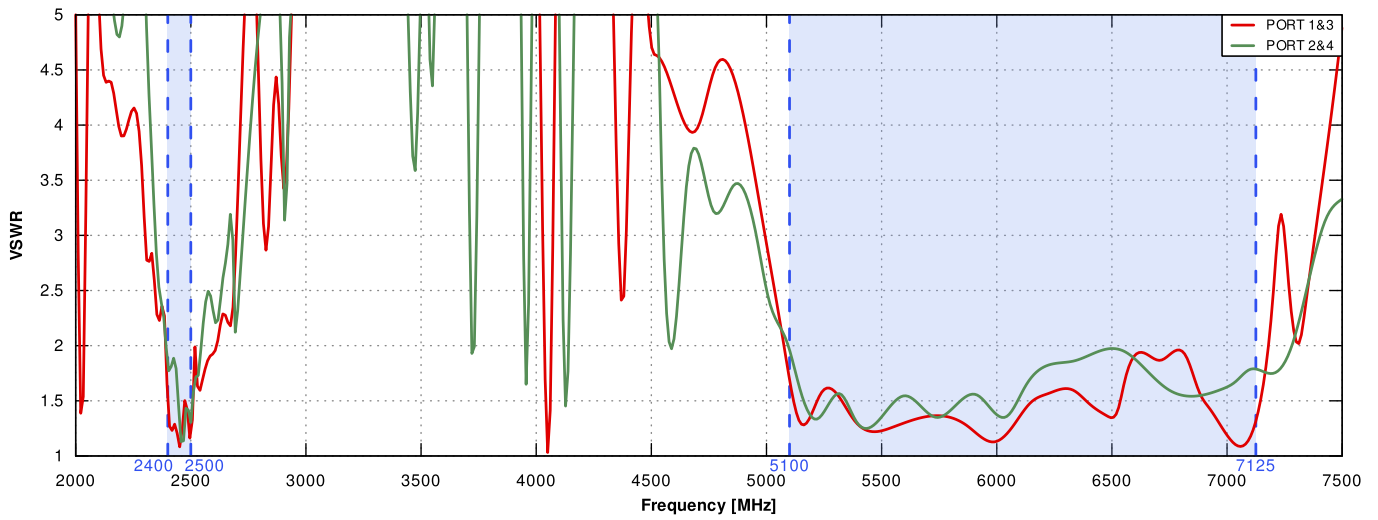
<b>D-LINK</b>	DWL-8710AP
<b>EXTREME NETWORKS</b>	AP 360E, AP 3965E
<b>FORTINET</b>	FAP-222C
<b>HUAWEI</b>	AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
<b>PEPLINK</b>	AP Pro AX
<b>RAJANT</b>	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS
<b>RUCKUS</b>	T750SE
<b>SIEMENS</b>	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0
<b>XIRRUS</b>	XH2-120
<b>OTHER</b>	4 * N-male

**VARIANT: S14HV.30.4RT**

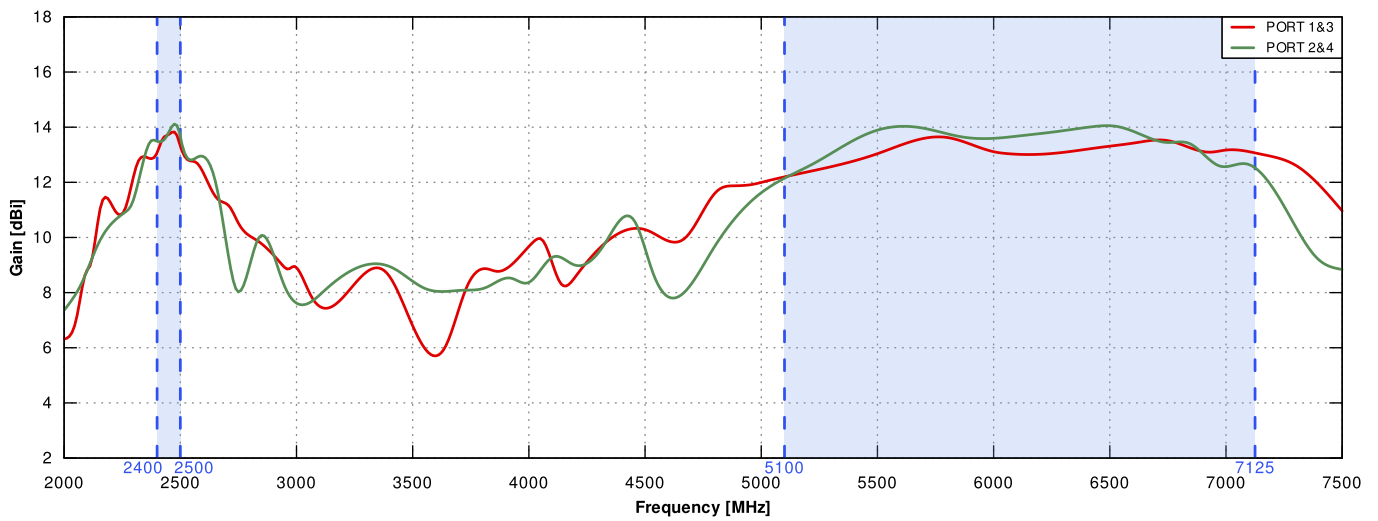
<b>CISCO</b>	AIR-CAP1852E, AIR-CAP2602E, AIR-CAP2702E, AIR-CAP2802E, AIR-CAP3602E, AIR-CAP3702E, AIR-CAP3702P, AIR-CAP3802E, AIR-CAP3802I, AIR-CAP3802P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E
<b>OTHER</b>	4 * RPTNC

# PLOTS

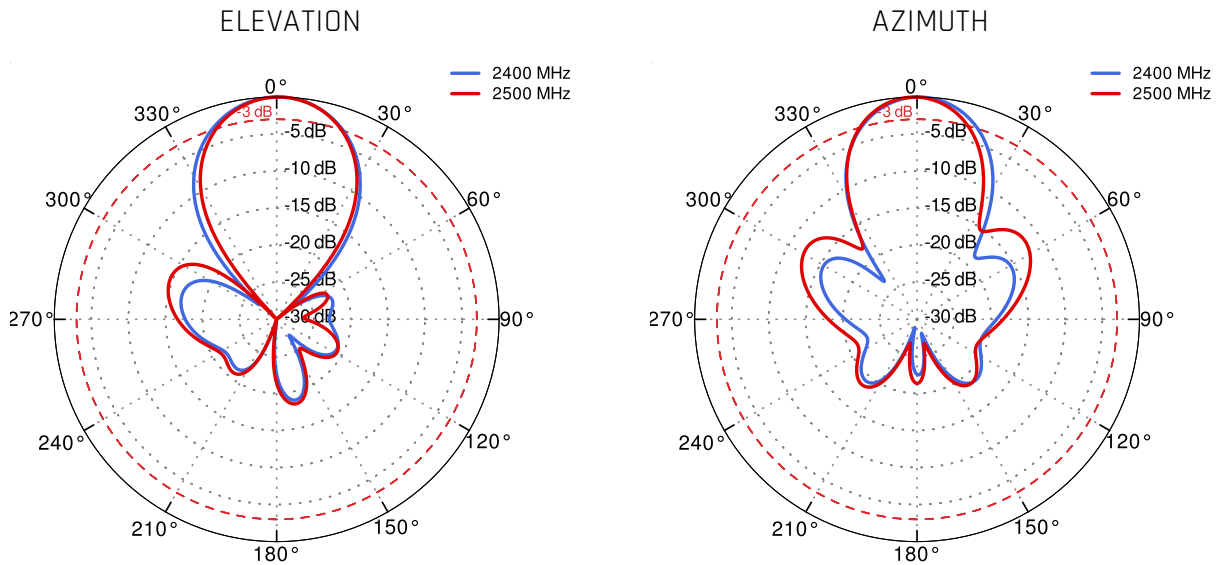
## VSWR



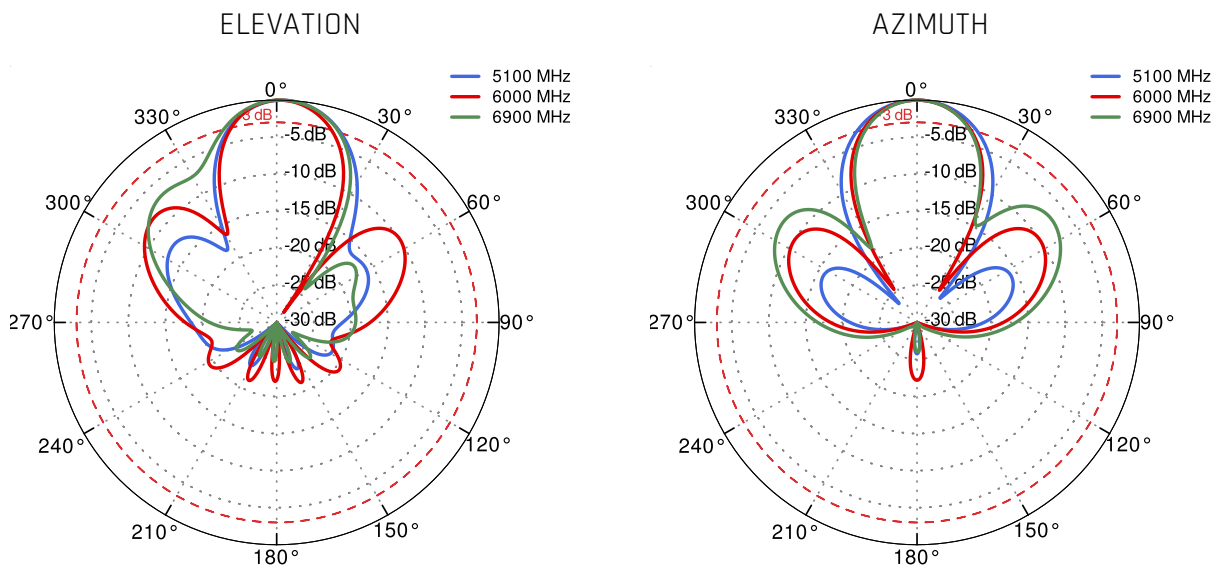
## Gain



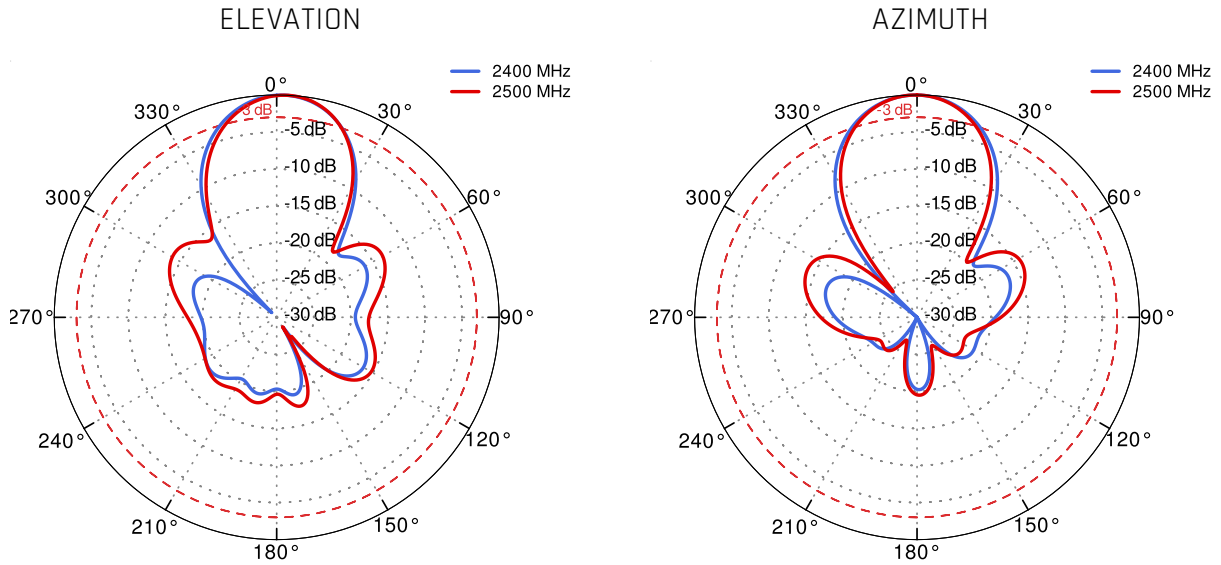
PORT 1, 3 from 2.4GHz to 2.5GHz



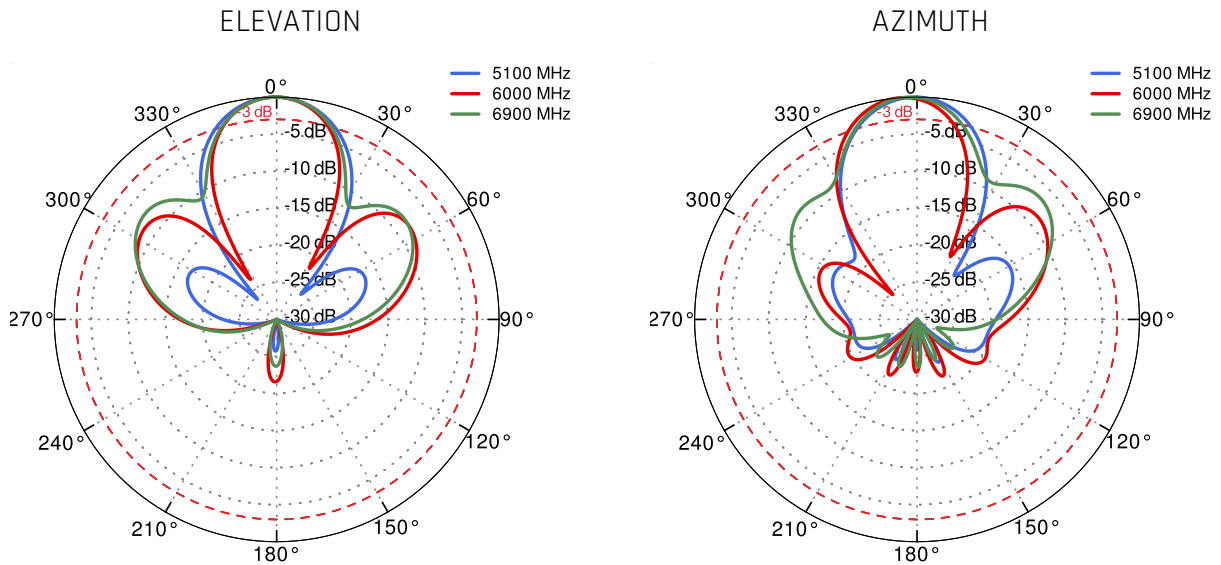
PORT 1, 3 from 5.1GHz to 6.9GHz



PORT 2, 4 from 2.4GHz to 2.5GHz



PORT 2, 4 from 5.1GHz to 6.9GHz



## **DIMENSIONS**

