

# QuSector 14HV-30-2 Wi-Fi 6e

QuSector 14HV-30-2 Wi-Fi 6e offers a 30 degrees, 14dBi gain signal with two 2.4GHz+5-7.125GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector 14HV-30-2 is a dual band, concurrent, H&V polarity, MIMO 2x2 panel antenna. Two connectors operate at 2.4GHz+5-7.125GHz 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. The antenna comes in the following configurations: with 2\*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC connectors. QuSector 14HV-30-2 was designed to be a perfect match for your access point.

**Wi-Fi 6E****2x2 MIMO****2.4GHz + 5GHz  
6GHz + 7GHz****14 dBi****DIRECTIONAL****IP 67****-40° TO +80°**

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 5.0 - 7.125GHz
GAIN	14 dBi
VSWR	< 2.00
BEAMWIDTH	30°/30°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 $\Omega$
SEPARATION BETWEEN CONNECTORS	>25dB
FRONT-TO-BACK	> 20 dB > 25dB
MAX INPUT POWER	50W
DC GROUND	Yes

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	2xRPSMA/2xNM/2xRPTNC
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

## COMPATIBLE ROUTERS

VARIANT: S14HV.30.2RS

TELTONIKA	RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX10, RUTX11, RUTX12, RUTX50
DIGI	TX54 LTE-Advanced
ROBUSTEL	EG5100, EG5120, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R5020, R5020 Lite
ACKSYS	AirBox LTE, AirBox/10, AirLink, AirWan, AirXroad, AirXroad/4P
ADVANTECH	EKI-1361(-MB) EKI-1362, EKI-6233BN, EKI-6333AC-2GD
ANYBUS	Wireless Router WLAN
ARUBA	AP-204, AP-504, IAP-204, RAP-108
CAMBIUM NETWORKS	ePMP 4600L
CRADLEPOINT	IBR600C, IBR900, R1900, R920, S700

<b>D-LINK</b>	DAP-1665, DAP-2020, DAP-2310, DAP-2360, DIS-2650AP, DWL-8720AP, N300 4G
<b>DIGI</b>	TX54 LTE-Advanced
<b>ENGENIUS</b>	ENS500EXT
<b>EXTREME NETWORKS</b>	AP 7522, AP 7522E, AP122X, AP305CX
<b>FORTINET</b>	FAP-233G, FAP-U432F
<b>HUAWEI</b>	AP4051DN, AP4130DN, AP4151DN
<b>MERU</b>	AP1010E
<b>MIKROTIK</b>	L009UiGS-2HaxD-IN, RB922
<b>MOXA</b>	AWK-1131A Series, AWK-1137C Series, AWK-1151C Series, AWK-3131A Series, AWK-3252A Series
<b>PEPLINK</b>	AP One Rugged, B One, Balance 20X, BR1 Pro (CAT-20), BR1 Pro CAT-20, BR2 PRO, MAX BR1 Mini M2M, MAX BR1 MK2, MAX BR1 Pro, MAX BR1 Pro 5G, MAX Transit, MAX Transit Duo Pro, UBR Plus
<b>PERLE</b>	IOLAN SCG W Secure Console Server, IOLAN SCG WM Secure Console Server, IOLAN SDG W Serial Device Servers
<b>ROBUSTEL</b>	EG5100, EG5120, R1520 Global, R1520-4L (S), R1520-4L (V), R2010, R2011, R201x, R5020, R5020 Lite
<b>SIERRA WIRELESS</b>	AirLink RV55, AirLink RX55
<b>TELTONIKA</b>	RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX10, RUTX11, RUTX12, RUTX50
<b>WAVETEL</b>	W240 4G/LTE, W2400 LTE , W3600 4G/LTE Dual WAN, WNR320 5G, WNR340 5G, WNR5601 5G
<b>WLINK</b>	ER120, G200, G230, G530, G530

<b>ZYXEL</b>	NWA55AXE
<b>OTHER</b>	2 * RPSMA

## VARIANT: S14HV.30.2NM

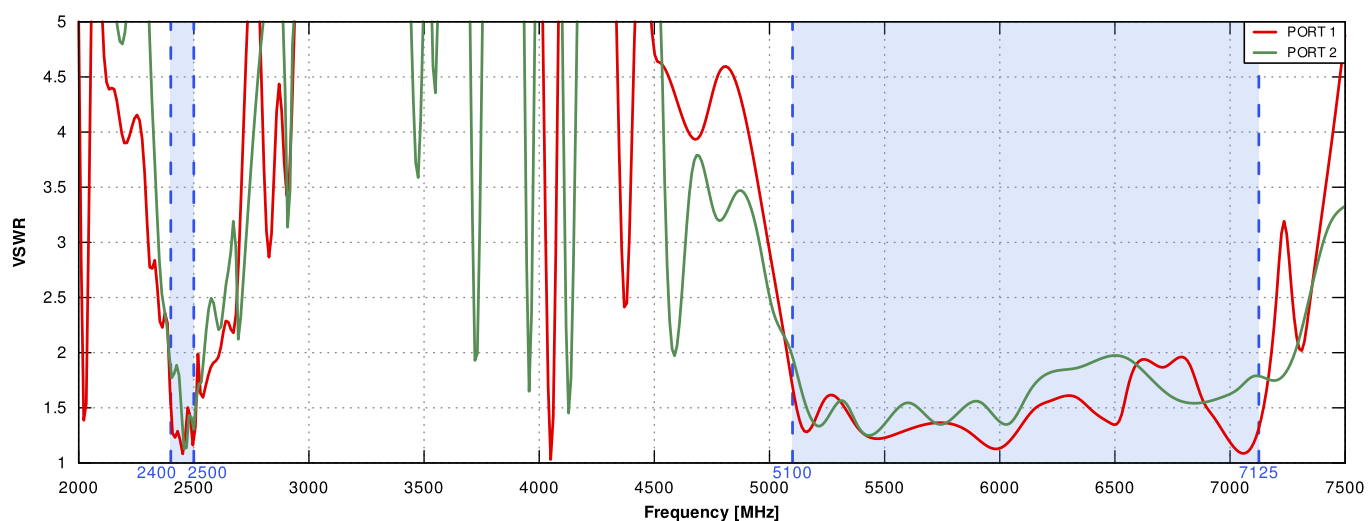
<b>ACKSYS</b>	RuggedAir100
<b>ANYBUS</b>	WLAN Access Point IP67
<b>CISCO</b>	Catalyst IW9165D
<b>D-LINK</b>	DBA-3621P
<b>EXTREME NETWORKS</b>	AP 3917
<b>MIKROTIK</b>	L11UG-5HaxD
<b>RUCKUS</b>	T350SE
<b>SIEMENS</b>	6GK5766-1GE00-7DB0, 6GK5766-1GE00-3DA0, 6GK5766-1GE00-3DB0, 6GK5766-1GE00-7DA0, 6GK5766-1GE00-7TA0, 6GK5766-1GE00-7TB0, Scalance W738 M12, Scalance W778-1 M12, Scalance W778-1 M12 EEC
<b>OTHER</b>	2 * N-male

## VARIANT: S14HV.30.2RT

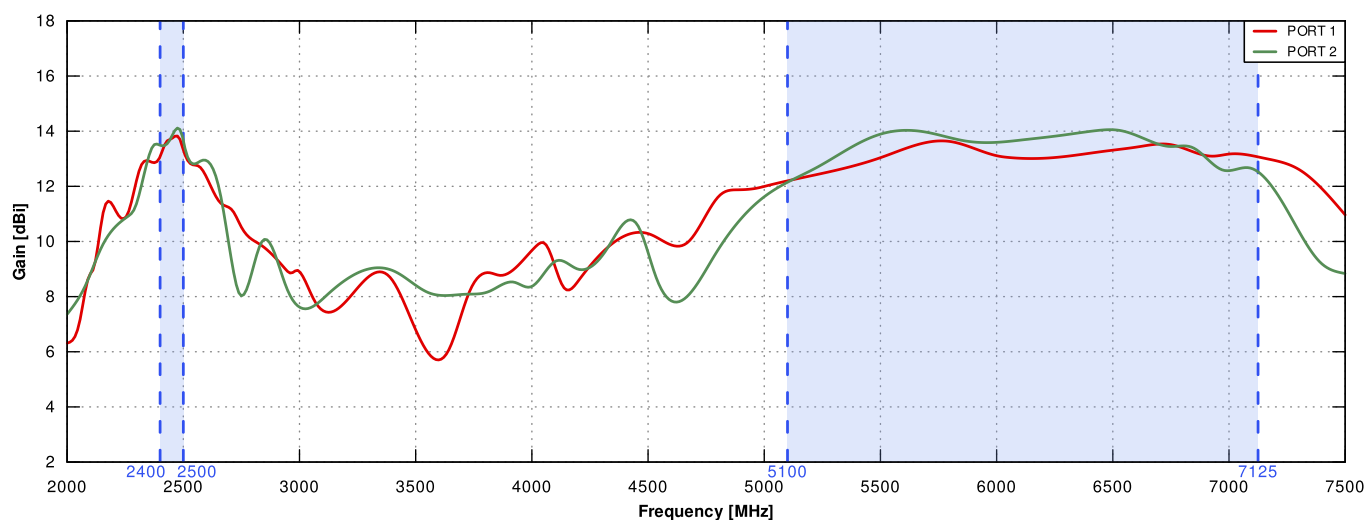
<b>DIGI</b>	WR44 RR
<b>DIGI</b>	WR44 RR
<b>XIRRUS</b>	XR-520H
<b>OTHER</b>	2 * RPTNC

## PLOTS

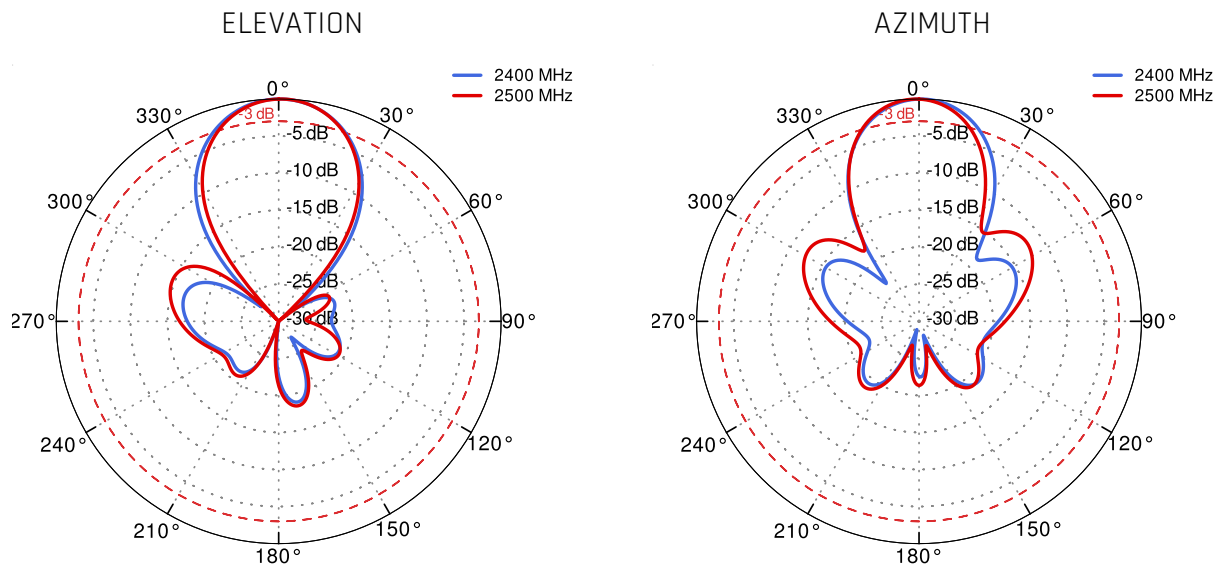
VSWR



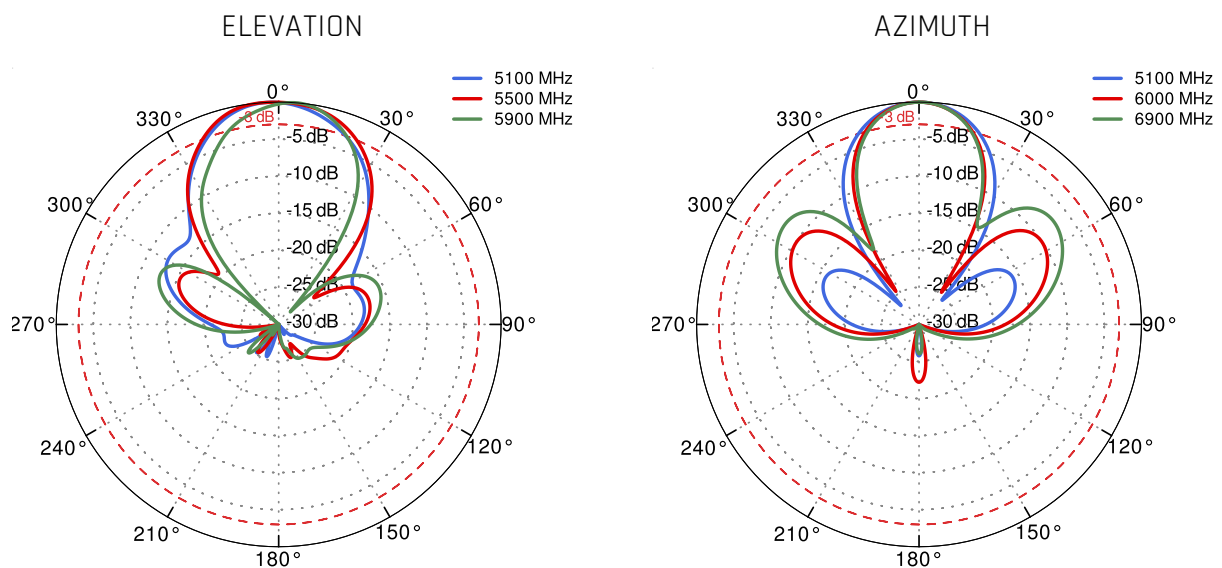
Gain



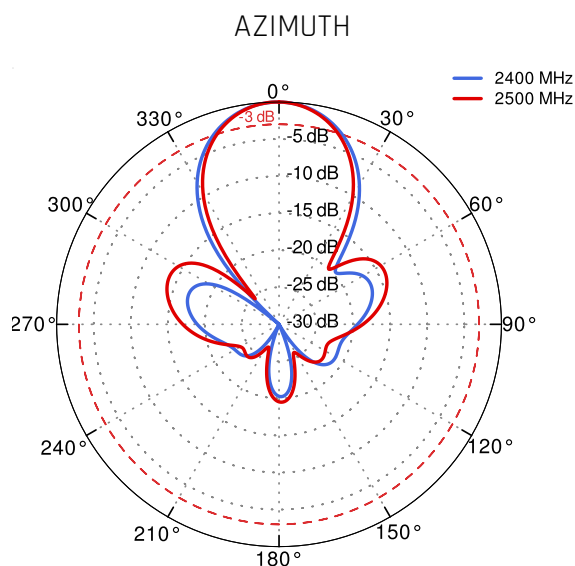
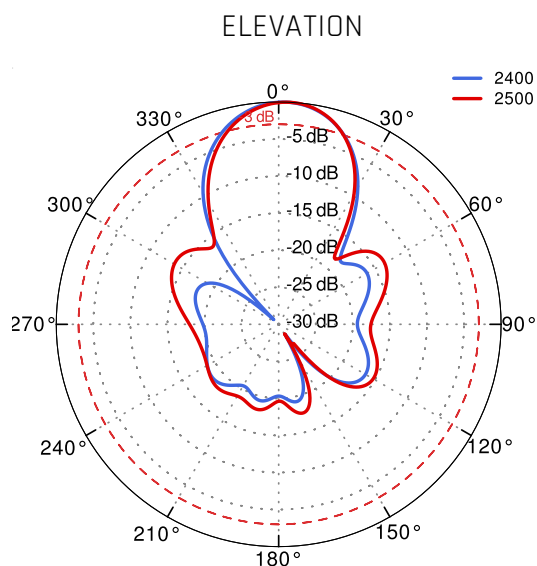
## PORT 1 - from 2.4GHz to 2.5GHz



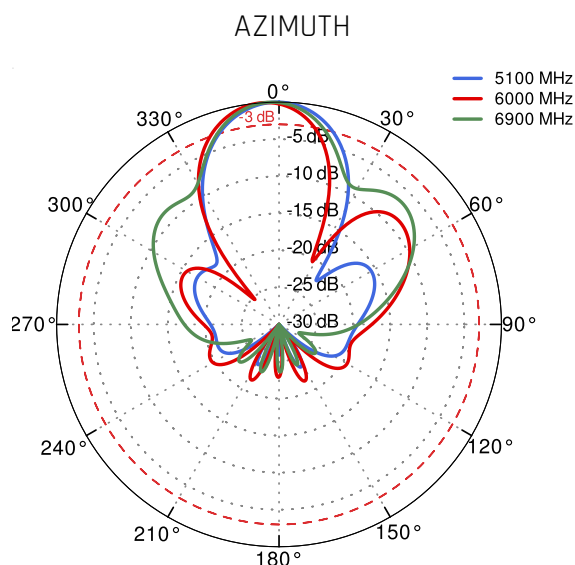
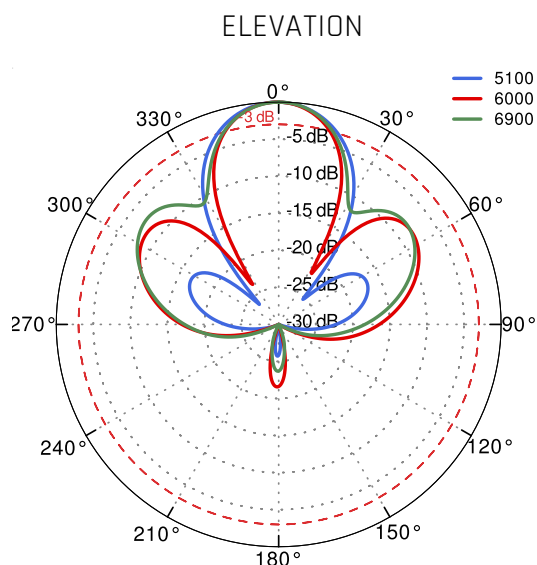
## PORT 1 - from 5.1GHz to 6.9GHz



## PORT 2 - from 2.4GHz to 2.5GHz



## PORT 2 - from 5.1GHz to 6.9GHz





## DIMENSIONS

