


# QuOmni 7V-4 Nf Wi-Fi 6E

QuOmni 7V-4 Wi-Fi 6E offers a 360 degrees, 6dBi (2.4GHz) & 7.5dBi (5GHz and 7GHz) gain signal. It is a perfect indoor and outdoor device for industrial installations.

QuOmni 7V-4 is a concurrent dual band, Vertical polarity, MIMO 4x4 omni antenna. It simultaneously operates at **2.4GHz** with 6dBi gain and **5GHz+7GHz** with 7.5dBi gain. It is a futureproof solution with **Wi-Fi 6E** and **Wi-Fi 7** support. This antenna is predicted to be installed as the hotspot in parks, stadiums, warehouses, production halls, malls, lecture halls or another public places. Its aesthetic design is acceptable in most of the visible places. Wide frequency range (2.4-2.5GHz & 5.0-7.2GHz) helps to find suitable frequency for the most effective operation. The antenna comes with four Nf connectors.

**Wi Fi 6E**  
**4x4 MIMO**  
**2.4GHz + 5GHz  
6GHz + 7GHz**  
**7 dBi**  
**OMNI  
DIRECTIONAL**  
**IP 68**  
**-40° TO +80°****FOUR INTEGRATED NF CONNECTORS****OUTDOOR ANTENNA WORKS IN ANY  
WEATHER CONDITIONS, IP68****ANTENNA PERFECTLY MATCHED WITH  
THE ROUTER****MADE IN EUROPE**

## WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
GAIN	2.4 - 2.5 GHz: 6dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$
MAX INPUT POWER	50W
DC GROUND	Yes

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	4xNf
OUTER DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg
OPERATING TEMPERATURE	-40°C to 80°C -40°F to 176°F

## MOUNTING KIT

MATERIAL	Galvanized steel
WEIGHT	0.4kg
MOUNTING PLACE	Wall or ceiling or mast
MAST DIAMETER	40-60 mm 1.57-2.36 inch

## COMPATIBLE ROUTERS

VARIANT: 07V.4NF

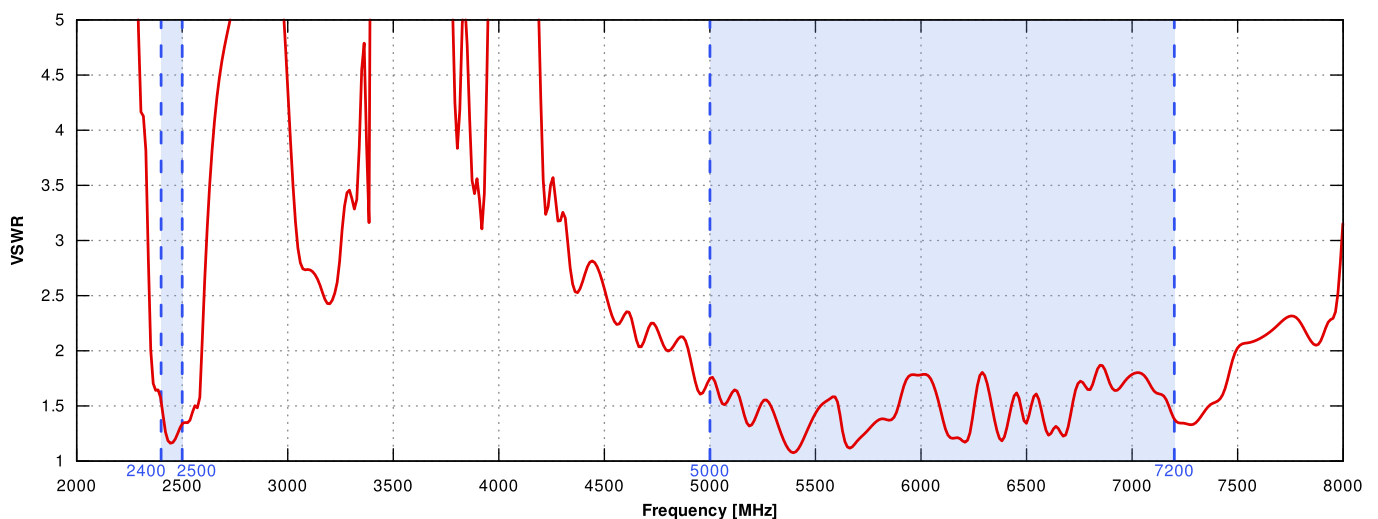
RAJANT	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Cardinal AG1, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb 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, IAP-314, IAP-324, IAP-334

<b>CISCO</b>	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802I, AIR-AP3802P, AIR-CAP1532E, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, Catalyst 9130AXE, Catalyst 9163E, Catalyst IW9165E, IW3702-2E, IW3702-4E, IW6300, MR42E, MR46E, MR53E, MR74, MR76, MR84, MR86
<b>COMSET</b>	CM770W-6
<b>CRADLEPOINT</b>	E3000
<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>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

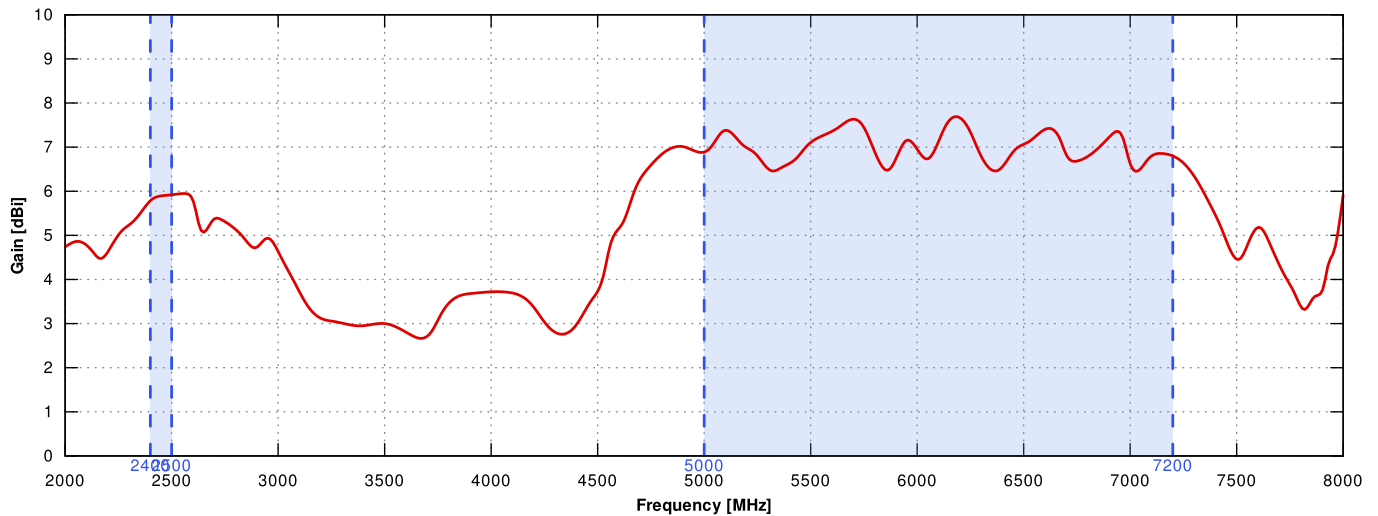
<b>RAJANT</b>	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Cardinal AG1, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS
<b>RUCKUS</b>	T750SE
<b>SIEMENS</b>	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0, SCALANCE W1788
<b>WAVETEL</b>	W3604 Multi-WAN, W3608 Multi-WAN
<b>WLINK</b>	G930
<b>XIRRUS</b>	XH2-120
<b>OTHER</b>	4 * N-male, 4 * RPSMA, 4 * RPTNC

## PLOTS

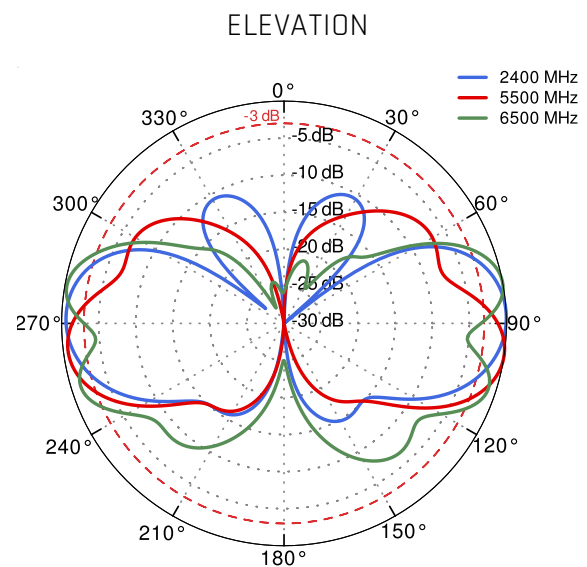
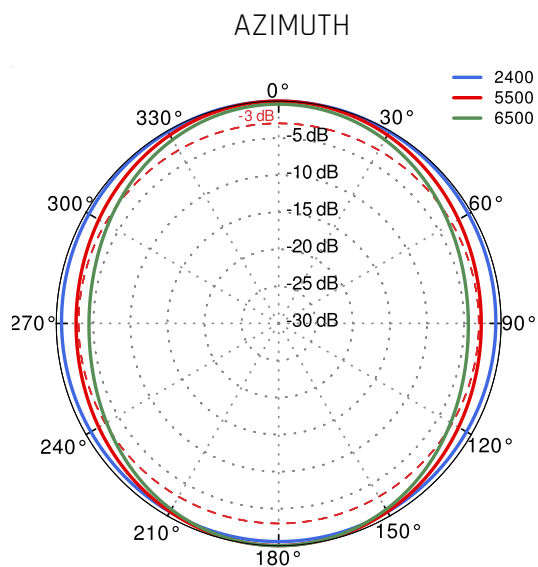
VSWR



## GAIN



## 2.4GHz and 5GHz



## DIMENSIONS

