

# QuOmni 7V-4 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 in three versions: with 4\*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC connectors.

**Wi Fi 6E**  
**4x4 MIMO**  
**2.4GHz + 5GHz  
6GHz + 7GHz**  
**7 dBi**  
**OMNI  
DIRECTIONAL**  
**IP 68**  
**-40° TO +80°****FOUR 70CM CABLES****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	4xRPSMA/4xRPTNC/4xNm
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	25-66 mm 0.98-2.60 inch

## COMPATIBLE ROUTERS

VARIANT: 07V.4RS

ADTRAN	Bluesocket 1925
ADVANTECH	EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12
ALCATEL-LUCENT	Stellar AP1222, Stellar AP1322
ARUBA	AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-634, IAP-314, IAP-324, IAP-334
CISCO	Catalyst IW9165E
COMSET	CM770W-6
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850
EXTREME NETWORKS	AP 305Cx, AP 8533, AP3000X, AP310e
FORTINET	AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F

HUAWEI	AP6150DN
JUNIPER NETWORKS	AP41E
MIKROTIK	L23UGSR-5HaxD2HaxD, RB912
MIST	AP32E, AP41E, AP43E, AP61E
PEPLINK	Balance 310 fiber 5G, MAX HD2, MAX HD4
WAVETEL	W3604 Multi-WAN, W3608 Multi-WAN
WLINK	G930
OTHER	4 * RPSMA

## VARIANT: 07V.4RT

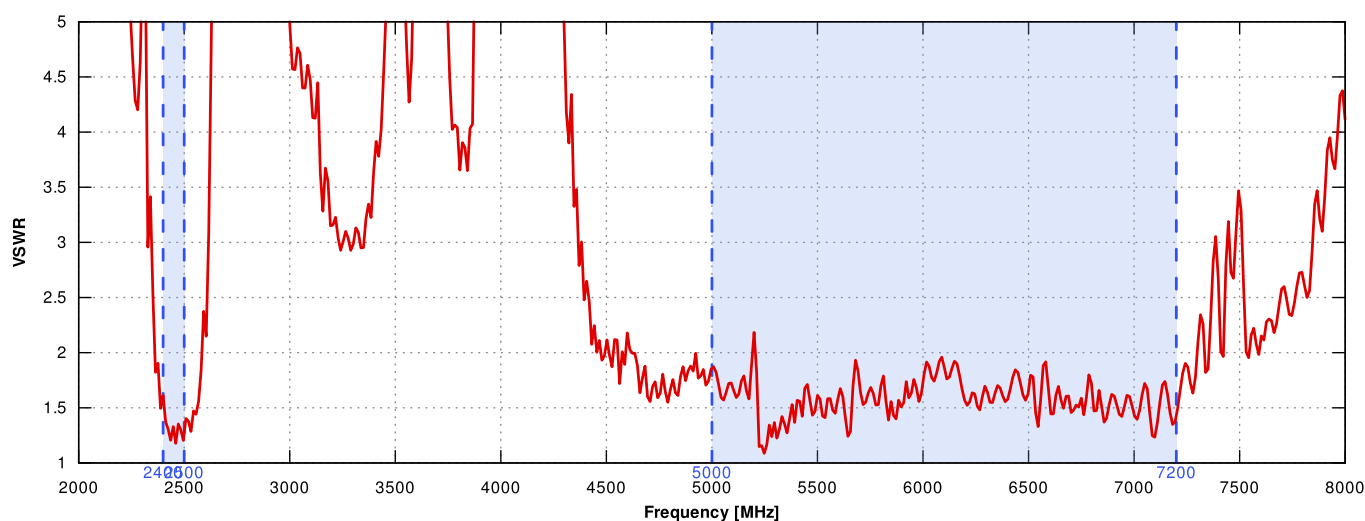
CISCO	AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802I, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E
OTHER	4 * RPTNC

VARIANT: 07V.4NM

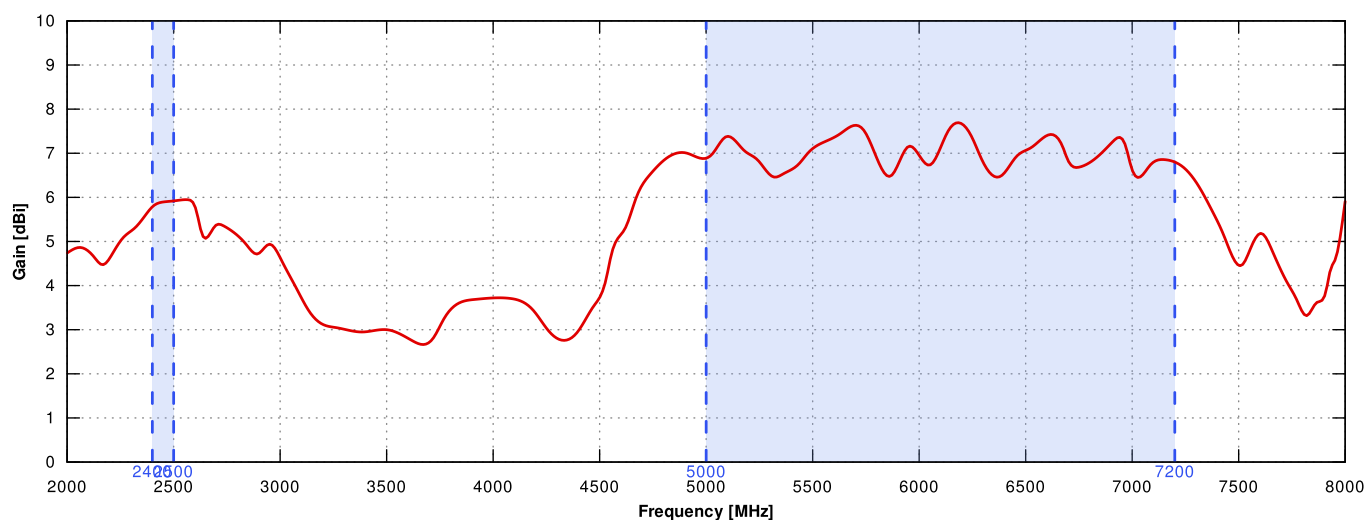
<b>RAJANT</b>	BreadCrumb ES1-5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1-2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS
<b>AEROHIVE NETWORKS</b>	AP1130
<b>ARISTA</b>	O-105E
<b>CISCO</b>	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, Catalyst 9163E, IW3702-2E, IW3702-4E, IW6300, 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

## PLOTS

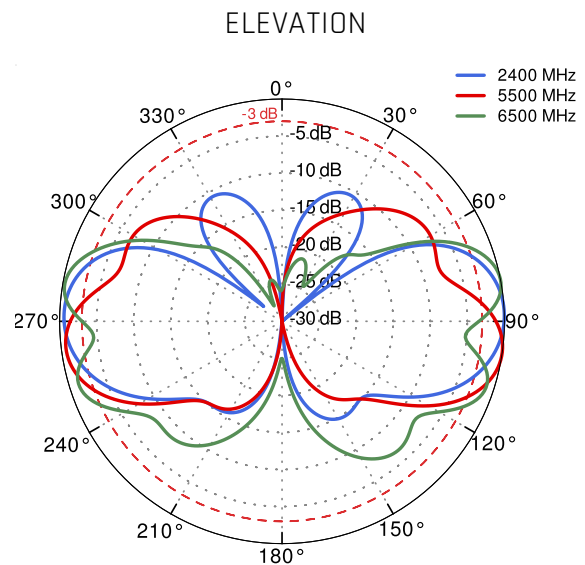
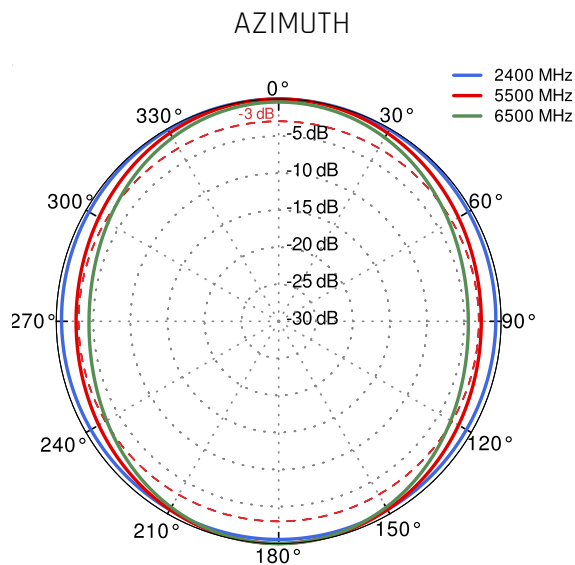
VSWR



GAIN



2.4GHz and 6.5GHz



## DIMENSIONS

