


# 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 67**  
**-40° TO +80°****FOUR 70CM CABLES****OUTDOOR ANTENNA WORKS IN ANY  
WEATHER CONDITIONS, IP67****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	40-60 mm 1.57-2.36 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
CAMBIUM NETWORKS	ePMP 4600
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

<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>	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: 07V.4RT

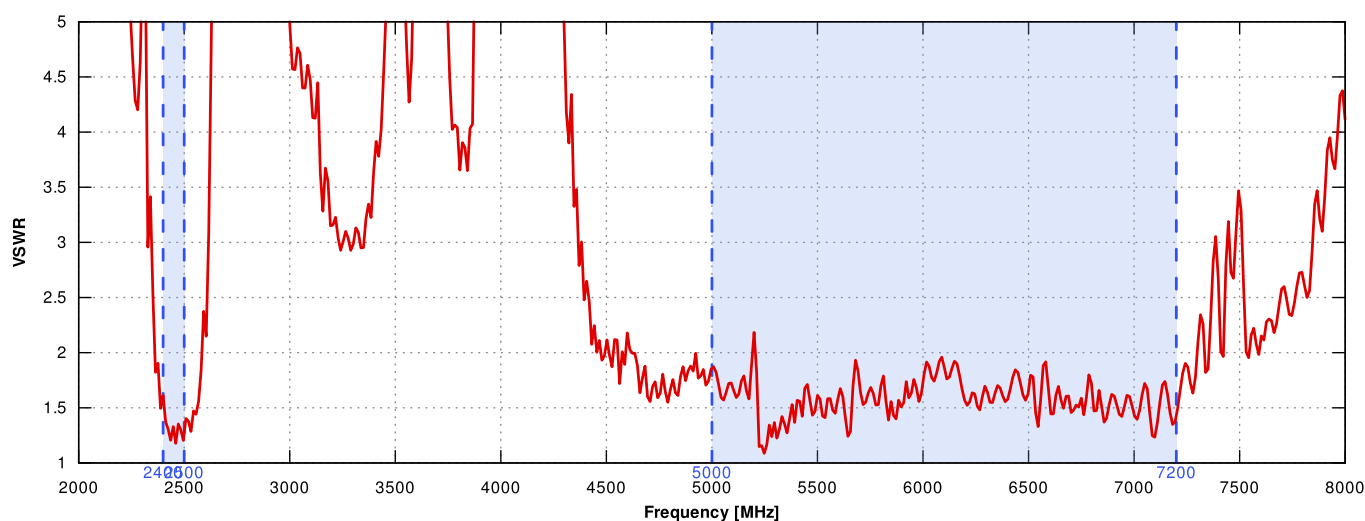
<b>CISCO</b>	AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E
<b>OTHER</b>	4 * RPTNC

VARIANT: 07V.4NM

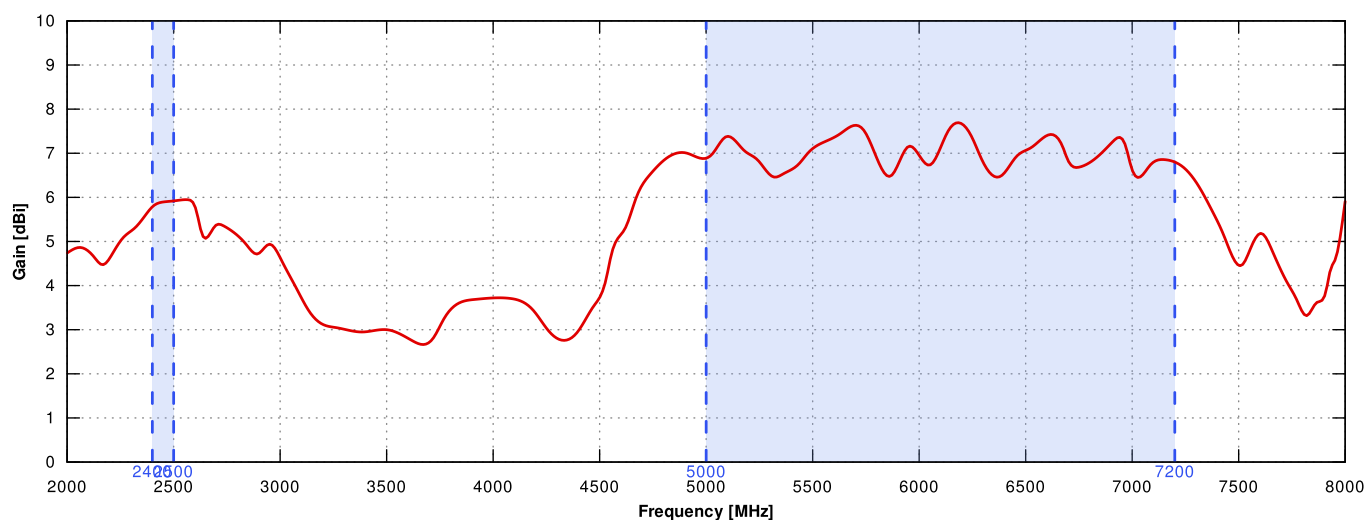
AEROHIVE NETWORKS	AP1130
ARISTA	O-105E
CISCO	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, Catalyst 9163E, IW3702-2E, IW3702-4E, IW6300, MR74, MR76, MR84, MR86
D-LINK	DWL-8710AP
EXTREME NETWORKS	AP 360E, AP 3965E
FORTINET	FAP-222C
HUAWEI	AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
PEPLINK	AP Pro AX
RUCKUS	T750SE
SIEMENS	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0
XIRRUS	XH2-120
OTHER	4 * N-male

## PLOTS

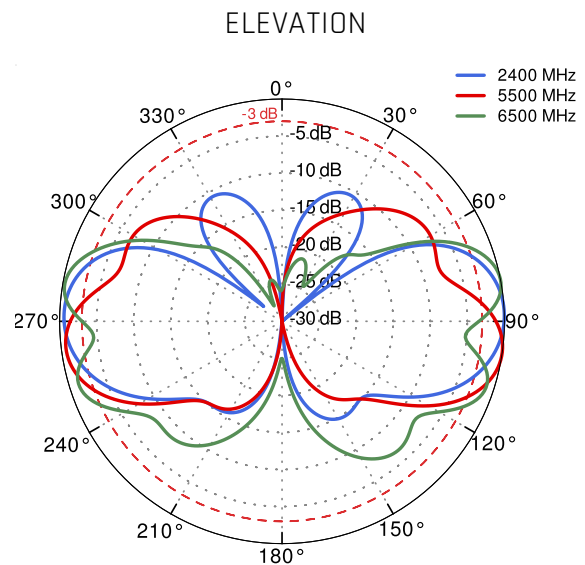
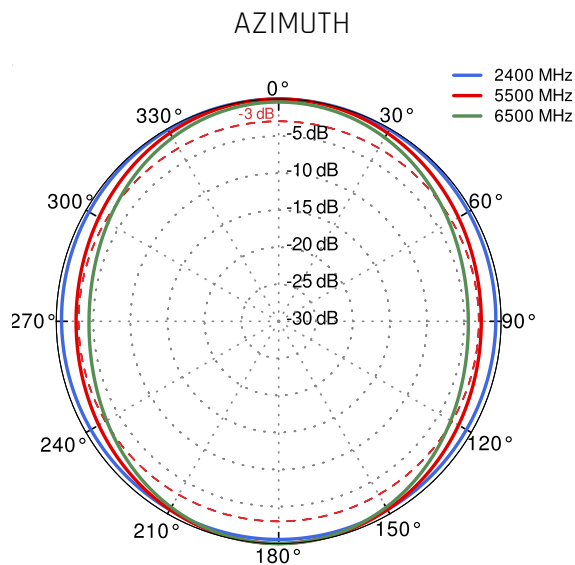
VSWR



GAIN



## 2.4GHz and 6.5GHz



## DIMENSIONS

