

# QuOmni 7V-3 Nf Wi-Fi 6E

QuOmni 7V-3 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-3 is a concurrent dual band, Vertical polarity, MIMO 3x3 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 with three Nf connectors



## WI-FI SPECIFICATION

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

## MECHANICAL SPECIFICATION

<b>MATERIAL</b>	ABS
<b>CONNECTOR</b>	3xRPSMA/3xRPTNC/3xNm
<b>OUTER DIMENSIONS</b>	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
<b>WEIGHT</b>	1.5 kg
<b>OPERATING TEMPERATURE</b>	-40°C to 80°C -40°F to 176°F

## MOUNTING KIT

<b>MATERIAL</b>	Galvanized steel
<b>WEIGHT</b>	0.4kg
<b>MOUNTING PLACE</b>	Wall or ceiling or mast
<b>MAST DIAMETER</b>	40-66 mm 1.57-2.60 inch

## COMPATIBLE ROUTERS

VARIANT: 07V.3Nf

<b>TELTONIKA</b>	RUT976, RUTC50
<b>ADVANTECH</b>	ICR-4401W
<b>ARUBA</b>	AP-114, AP-214, AP-224, AP-304, IAP-214, IAP-224, IAP-304
<b>CISCO</b>	AIR-AP1602E
<b>D-LINK</b>	DSR-1000AC
<b>EXTREME NETWORKS</b>	AP 7532
<b>FORTINET</b>	FAP-S313C, FAP-S323C, FAP-S323CR
<b>HUAWEI</b>	AP5130DN
<b>JUNIPER NETWORKS</b>	AX11
<b>SIEMENS</b>	6GK5748-1GD00-0AB0, 6GK5788-1FC00-0AA0, 6GK5788-1FC00-0AB0, 6GK5748-1FC00-0AA0, 6GK5748-1FC00-0AB0, 6GK5748-1GD00-0AA0, 6GK5786-1FC00-0AB0, 6GK5788-1GD00-0AA0, 6GK5788-1GD00-0AB0

TELTONIKA

RUT976, RUTC50

WAVETEL

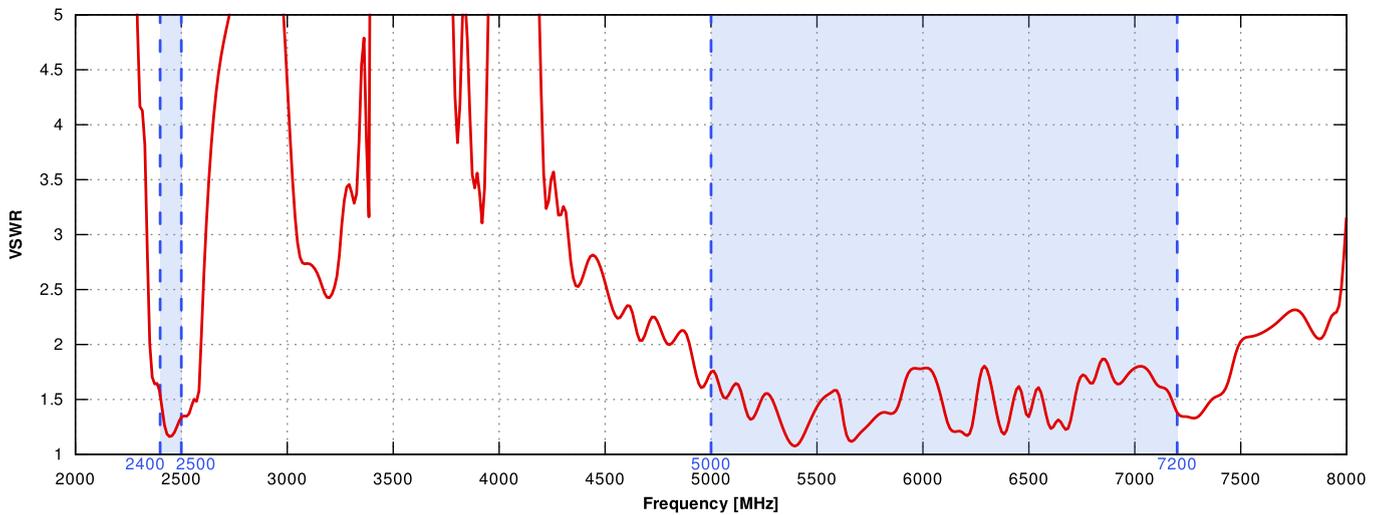
W4A00 5G

OTHER

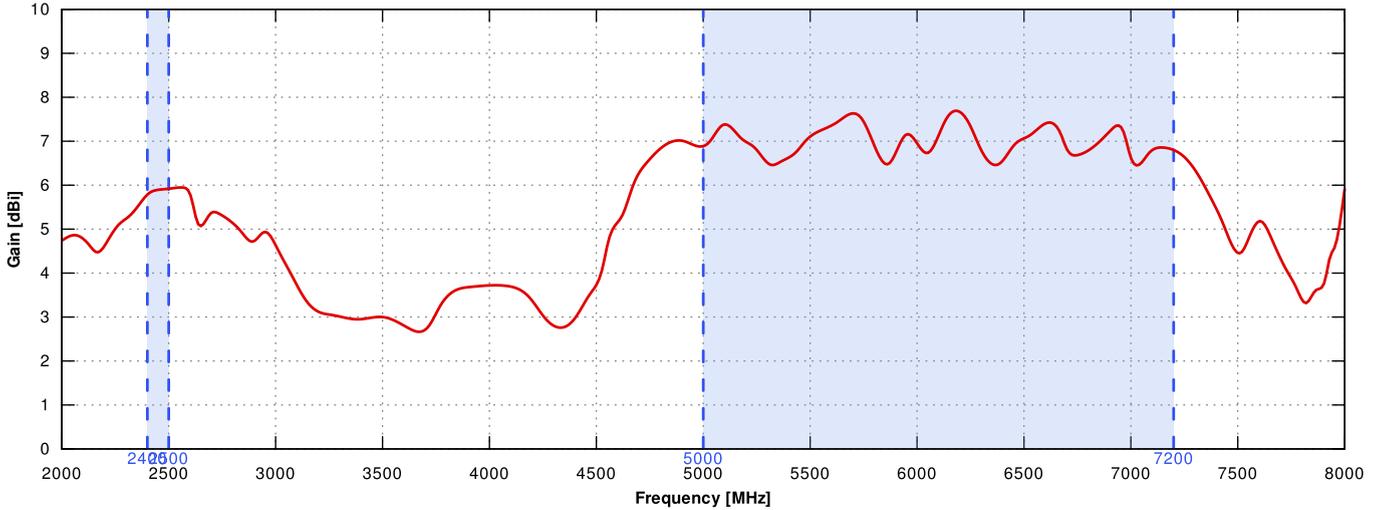
3 \* N-male, 3 \* RPSMA, 3 \* RPTNC

## PLOTS

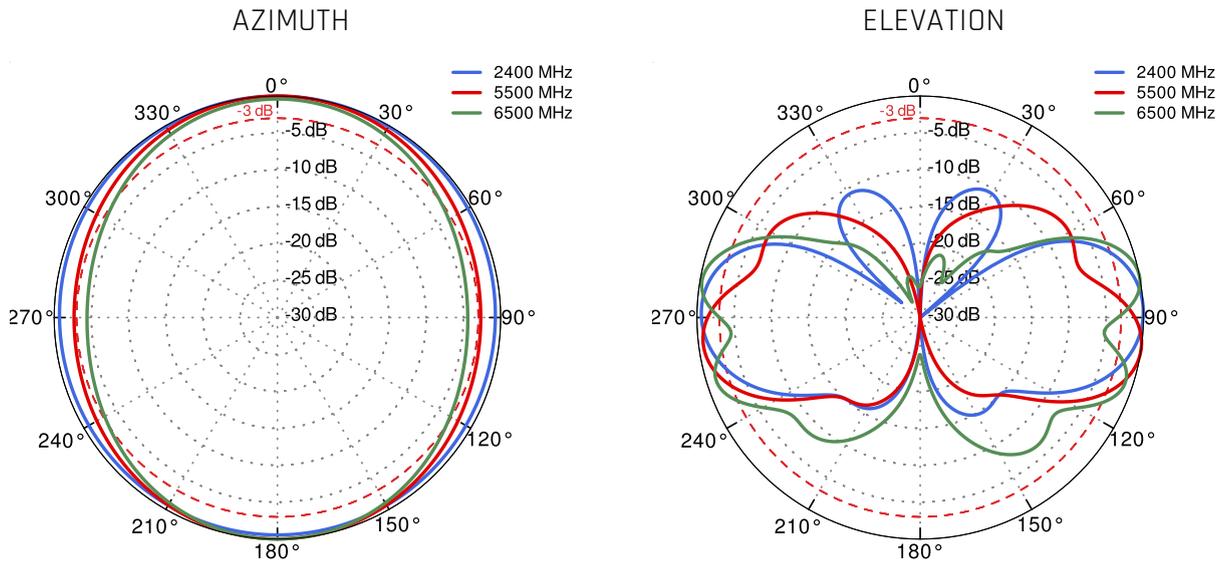
VSWR



**GAIN**



**2.4GHz and 5GHz**



## **DIMENSIONS**

