

# QuOmni 7V-1

QuOmni 7V-1 offers a 360 degrees, 6dBi (2.4GHz) & 7dBi (5GHz) gain signal. It is a perfect indoor and outdoor device for industrial installations.

**-End of Life-** QuOmni 7V-1NM is a concurrent dual band, Vertical polarity, omni antenna. It simultaneously operates at 2.4GHz with 6dBi gain and 5GHz with 7dBi gain. 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 & 5.0-6.0GHz) helps to find suitable frequency for the most effective operation. The antenna comes with built-in Nm connector.

**WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL). A NEWER AND BETTER VERSION IS NOW OUT. CHECK IT OUT HERE: [QuOmni Wi-Fi 6E](#)**

**END OF LIFE**

**Wi Fi**  
DUALBAND  
2.4GHz  
5GHz

**SISO**

2.4GHz + 5GHz

7 dBi

**OMNI**  
DIRECTIONAL

IP 67

-40° TO +80°



INTEGRATED NM CONNECTOR



OUTDOOR ANTENNA WORKS IN **ANY**  
**WEATHER CONDITIONS**, IP67



CAN BE USED SEPARATELY OR AS A  
PART OF A SET



MADE IN **EUROPE**



## WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5 - 6 GHz
GAIN	2.4 - 2.5 GHz: 6dBi 5 - 6 GHz: 7dBi
VSWR	< 1.70, max < 2.00
BEAMWIDTH	360°/25°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$
MAX INPUT POWER	50W
DC GROUND	No

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	1xNm
OUTER DIMENSIONS	ø3.0 x 22.0 cm ø1.18 x 8.66 inch
WEIGHT	0.2 kg
OPERATING TEMPERATURE	-40°C to +80°C -40°F to 176°F

## MOUNTING KIT

**MOUNTING PLACE**

Single Nm connector

## COMPATIBLE ROUTERS

VARIANT: 07V.1NM

**RAJANT**

BreadCrumb ES1-2450IS, BreadCrumb ES1-2450CS, BreadCrumb ES1-5050CS, BreadCrumb JR3-52, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2455D, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, 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 ME5-2450CS, Sparrow BreadCrumb ME5-5050CS

**ACKSYS**

RailTrack, RuggedAir100

**ADTRAN**

Bluesocket 1940

**AEROHIVE NETWORKS**

AP1130

**ALCATEL-LUCENT**

Stellar AP1362

**ANYBUS**

WLAN Access Point IP67

**ARISTA**

O-105E, O-235E

**ARUBA**

AP-274, IAP-274

**CISCO**

AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, AIR-CAP1552EU, AIR-CAP1552H, AIR-CAP1552WU, Catalyst 9124AXE, Catalyst 9163E, IW3702-2E, IW3702-4E, IW6300, IW9167E, MR74, MR76, MR84, MR86

**D-LINK**

DBA-3621P, DWL-8710AP

<b>ENGENIUS</b>	EWS860AP, EWS871AP
<b>EXTREME NETWORKS</b>	AP 360E, AP 3865E, AP 3917, AP 3965E, AP 7562, AP 8163
<b>FORTINET</b>	FAP-222C, FAP-432F, FAP-432FR, FAP-S322C, FAP-S322CR, FAP-S422E, FAP-U422EV, OAP832E
<b>HUAWEI</b>	AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8130DN, AP8130DN-W, AP8150DN, AP8182DN, AP8760R-X1E
<b>JUNIPER NETWORKS</b>	AP63E
<b>MIKROTIK</b>	L11UG-5HaxD
<b>MIST</b>	AP63E
<b>PEPLINK</b>	AP Pro AX
<b>RAJANT</b>	BreadCrumb ES1-2450IS, BreadCrumb ES1-2450CS, BreadCrumb ES1-5050CS, BreadCrumb JR3-52, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2255C, BreadCrumb LX5-2295C, BreadCrumb LX5-2455D, BreadCrumb LX5-2955C, Hawk BreadCrumb FE1-2450 / FE1-2450A, 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 ME5-2450CS, Sparrow BreadCrumb ME5-5050CS
<b>RUCKUS</b>	T350SE, T750SE
<b>SIEMENS</b>	6GK5748-1GD00-0AB0, 6GK5766-1GE00-7DB0, 6GK5788-1GY01-0AA0, 6GK5788-2GY01-0AA0, 6GK5748-1GD00-0AA0, 6GK5748-1GY01-0AA0, 6GK5766-1GE00-3DA0, 6GK5766-1GE00-3DB0, 6GK5766-1GE00-7DA0, 6GK5766-1GE00-7TA0, 6GK5766-1GE00-7TB0, 6GK5788-1GD00-0AA0, 6GK5788-1GD00-0AB0, 6GK5788-2GD00-0AA0, 6GK5788-2GD00-0AB0, 6GK5788-2GD00-0TA0, 6GK5788-2GD00-0TB0, 6GK5788-2GY01-0TA0, Scalance W738 M12, Scalance W778-1 M12, Scalance W778-1 M12 EEC
<b>WLINK</b>	ODU310

**XIRRUS**

XH2-120, XH2-240

**ZYXEL**

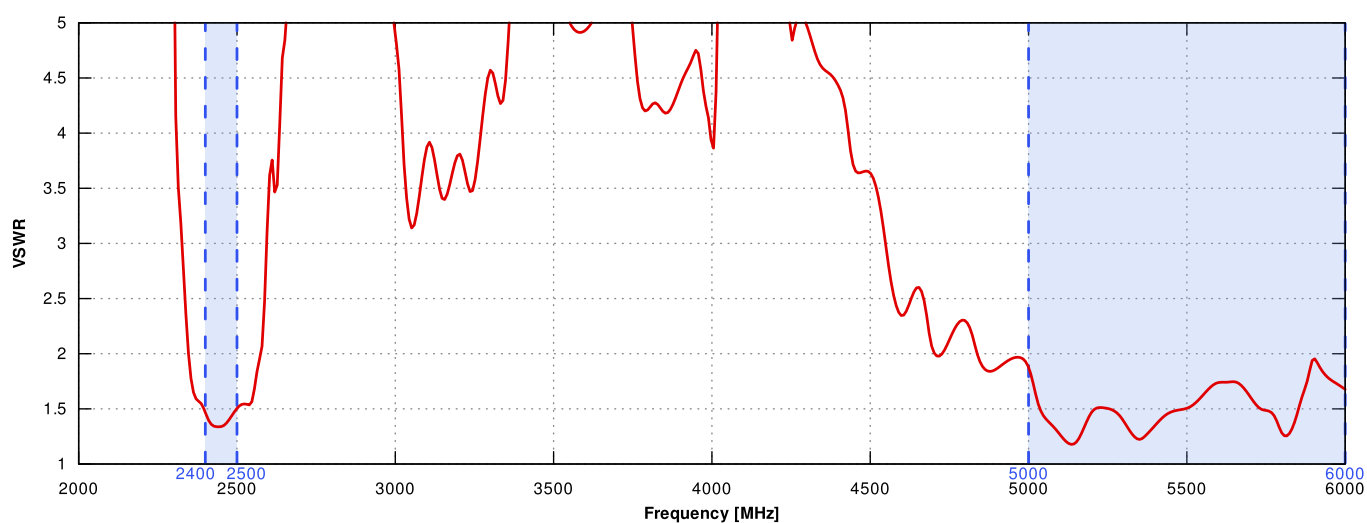
WAX655E (AX5400)

**OTHER**

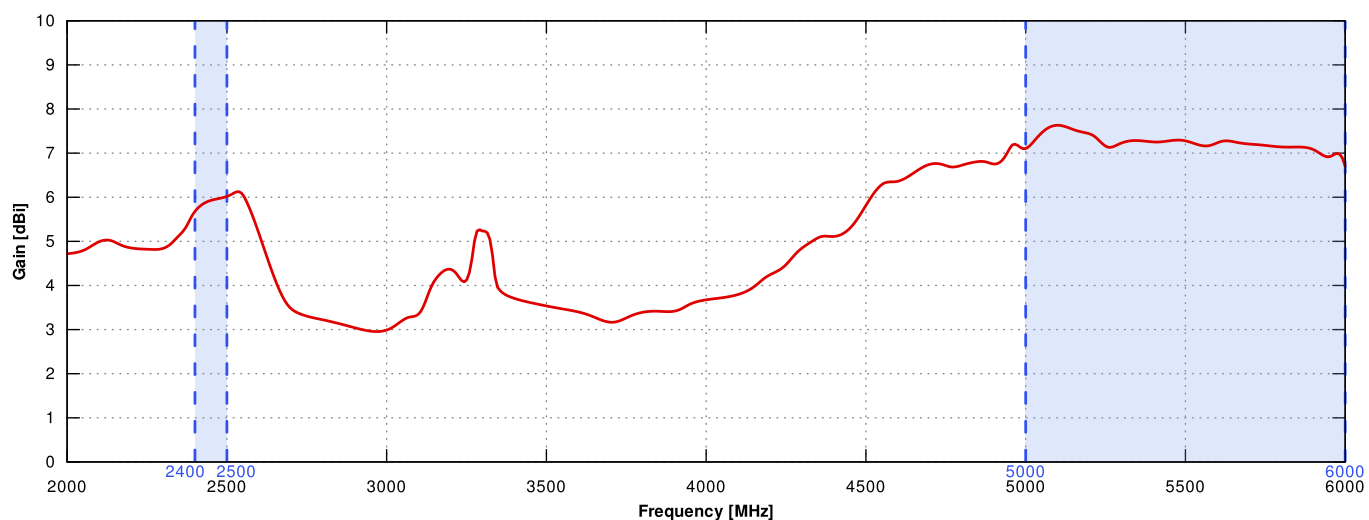
2 \* N-male, 3 \* N-male, 4 \* N-male

## PLOTS

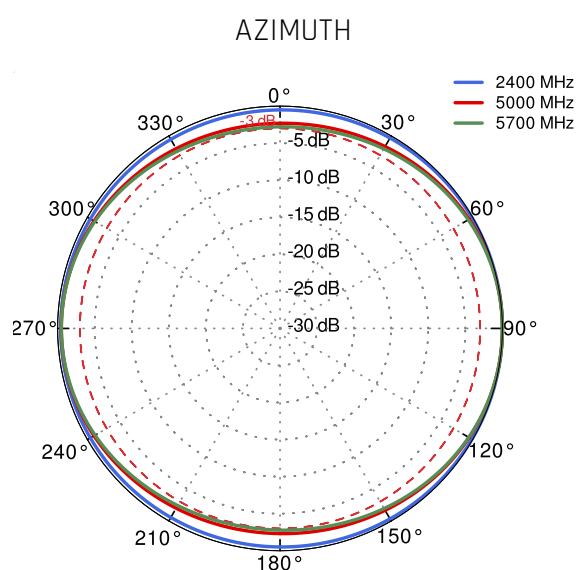
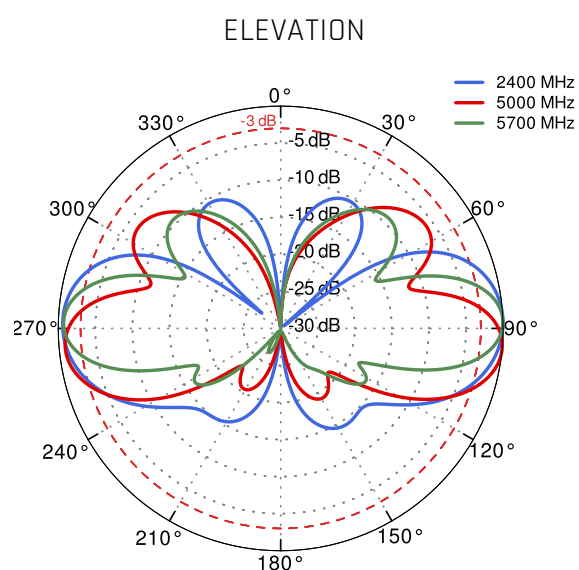
VSWR



## GAIN



## 2.4GHz and 5GHz



## DIMENSIONS

