

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 Ω |
| 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

| | |
|-------------------------|--|
| ENGENIUS | EWS860AP, EWS871AP |
| EXTREME NETWORKS | AP 360E, AP 3865E, AP 3917, AP 3965E, AP 7562, AP 8163 |
| FORTINET | FAP-222C, FAP-432F, FAP-432FR, FAP-S322C, FAP-S322CR, FAP-S422E, FAP-U422EV, OAP832E |
| HUAWEI | AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8130DN, AP8130DN-W, AP8150DN, AP8182DN, AP8760R-X1E |
| JUNIPER NETWORKS | AP63E |
| MIKROTIK | L11UG-5HaxD |
| MIST | AP63E |
| PEPLINK | AP Pro AX |
| 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 |
| RUCKUS | T350SE, T750SE |
| SIEMENS | 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 |
| WLINK | ODU310 |

XIRRUS

XH2-120, XH2-240

ZYXEL

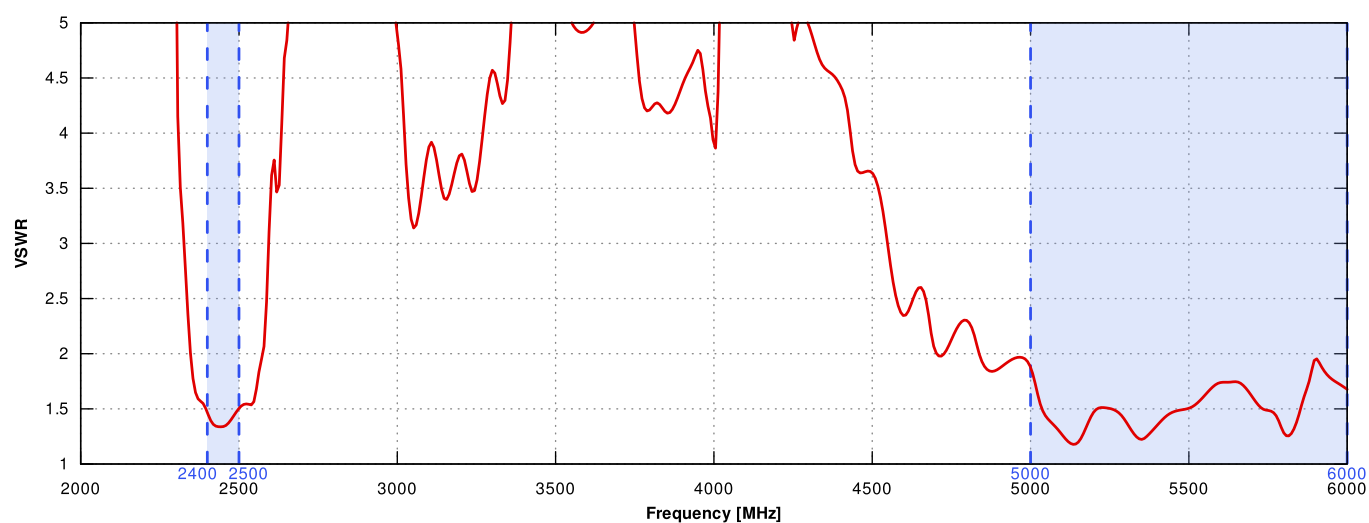
WAX655E (AX5400)

OTHER

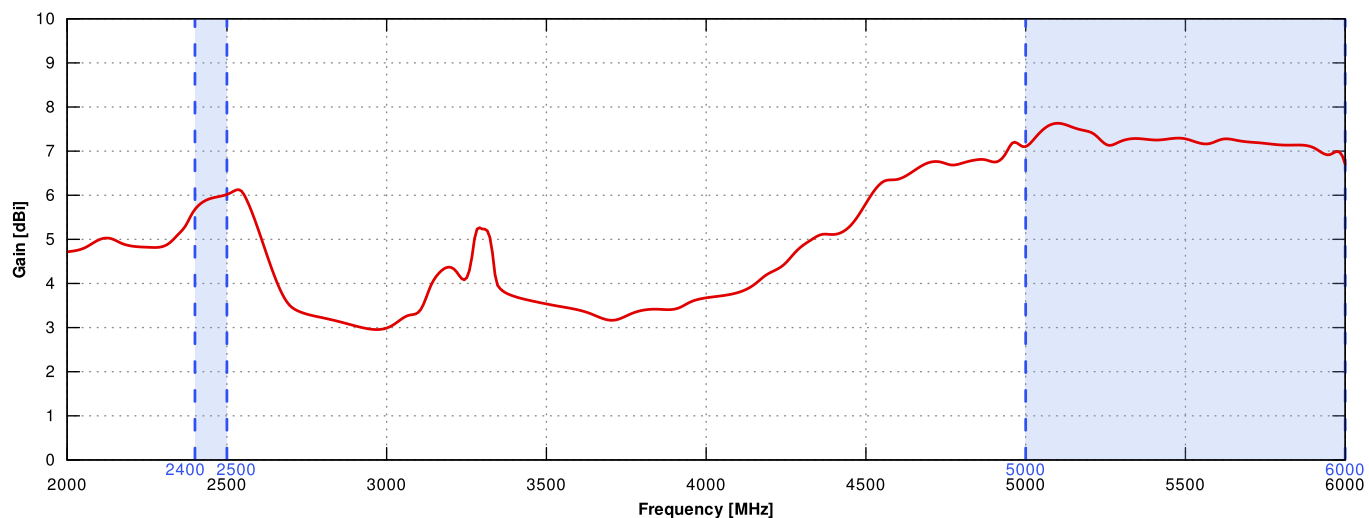
2 * N-male, 3 * N-male, 4 * N-male

PLOTS

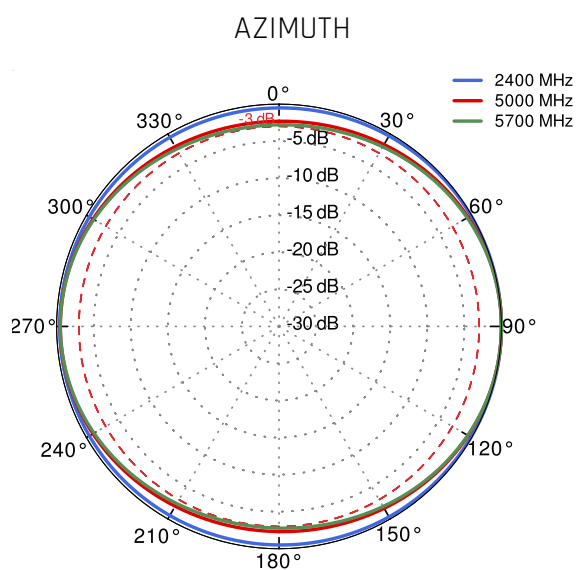
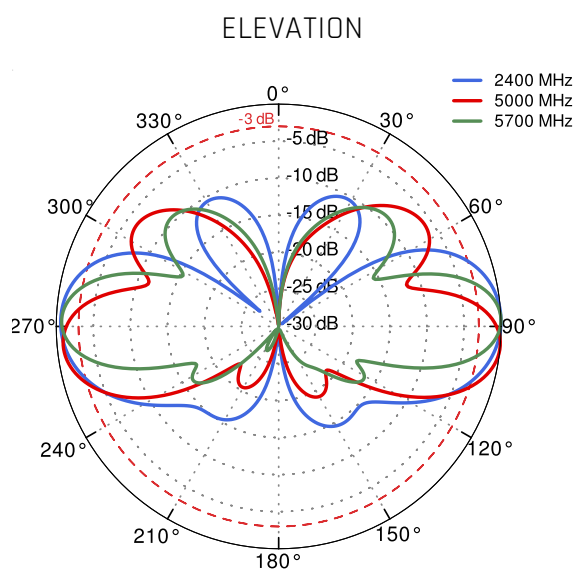
VSWR



GAIN



2.4GHz and 5GHz



DIMENSIONS

