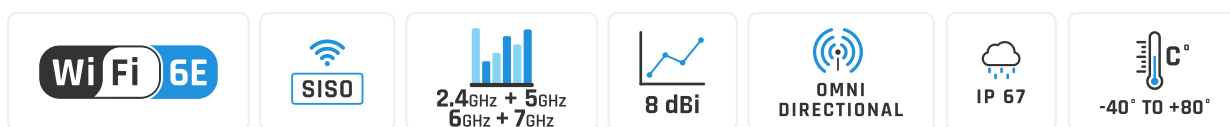


# QuOmni Wi-Fi 6E

QuOmni 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 Wi-Fi 6E is a concurrent dual band, Vertical polarity, omni antenna. It simultaneously operates at **2.4GHz** with 6dBi gain and **5GHz+7GHz** with 7.5dBi 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 & 5.0-7.2GHz) helps to find suitable frequency for the most effective operation. The antenna comes with built-in Nm connector.



## 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	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: OW6E.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, Catalyst IW9165D, 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-432G, 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**

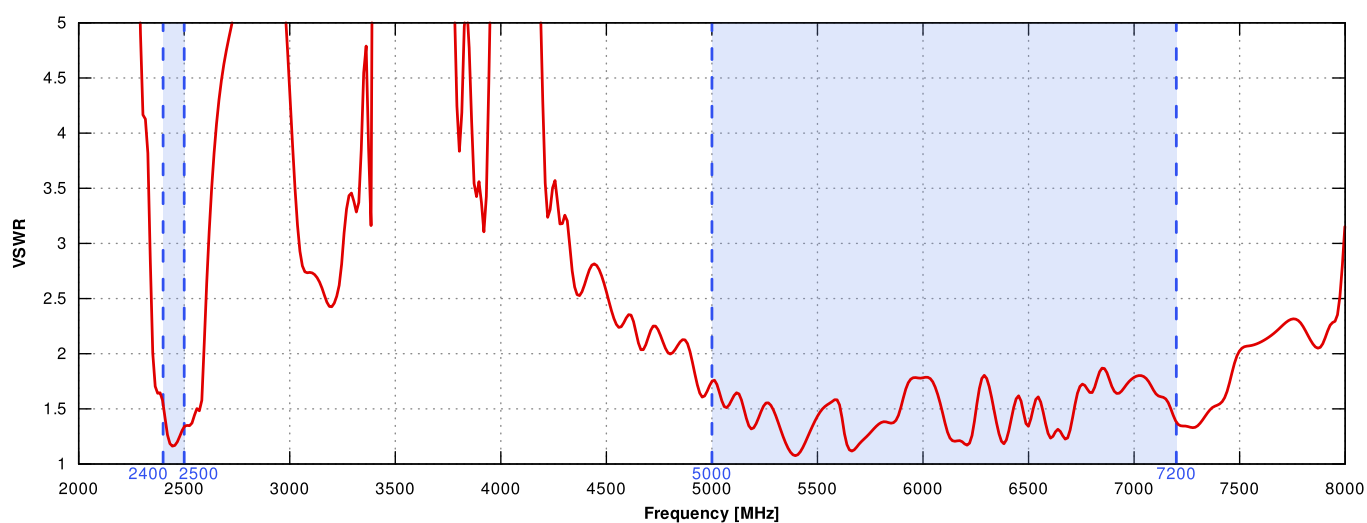
WAX655E (AX5400)

**OTHER**

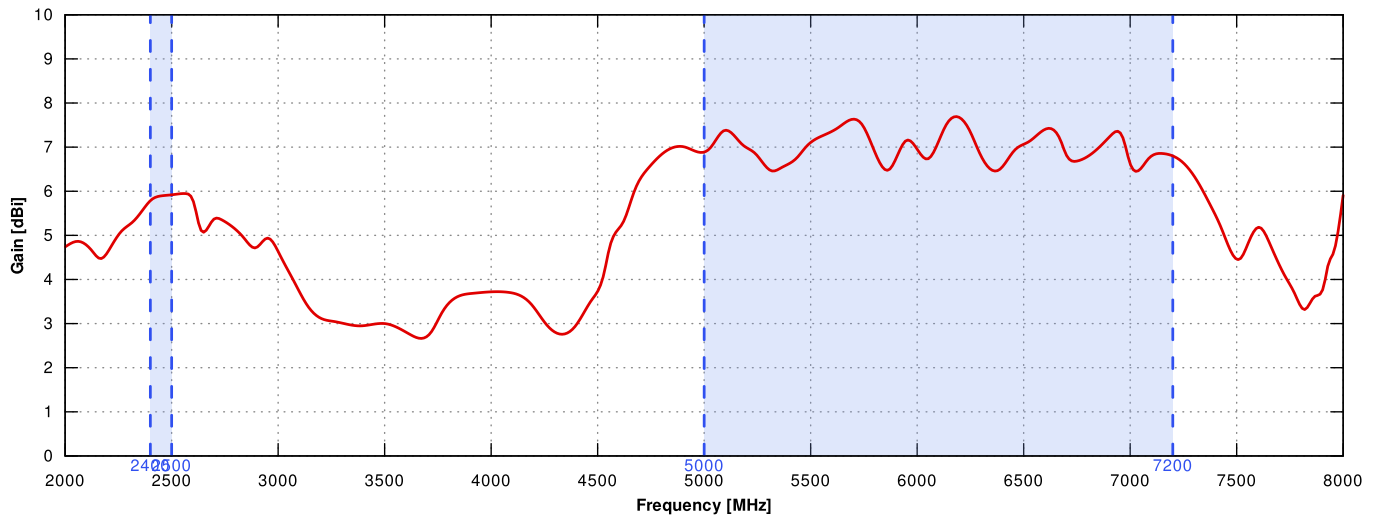
2 \* N-male, 3 \* N-male, 4 \* N-male

## PLOTS

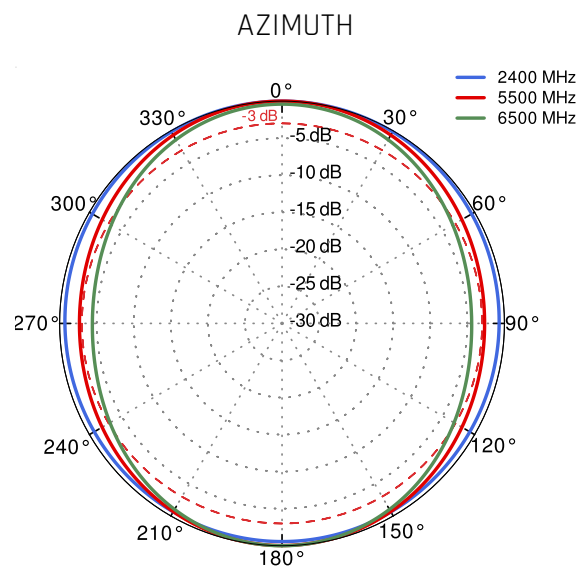
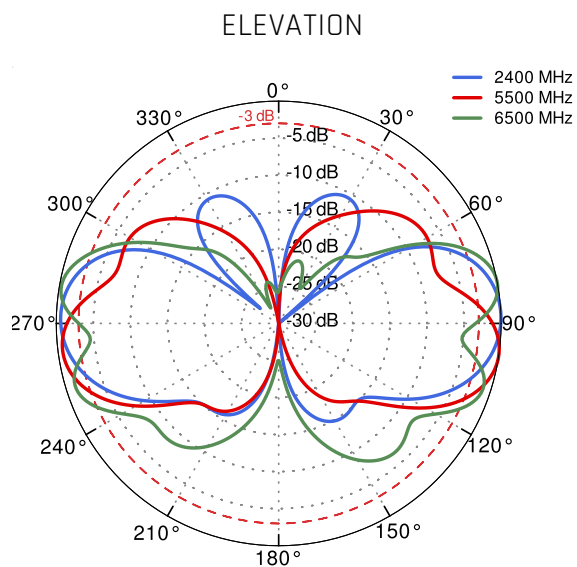
VSWR



## Gain



## 2.4GHz | 5GHz | 6GHz



## DIMENSIONS

