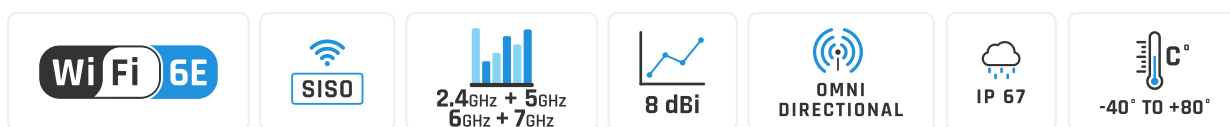


# QuOmni Wi-Fi 6E

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.



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 5.0 - 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

### 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, 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

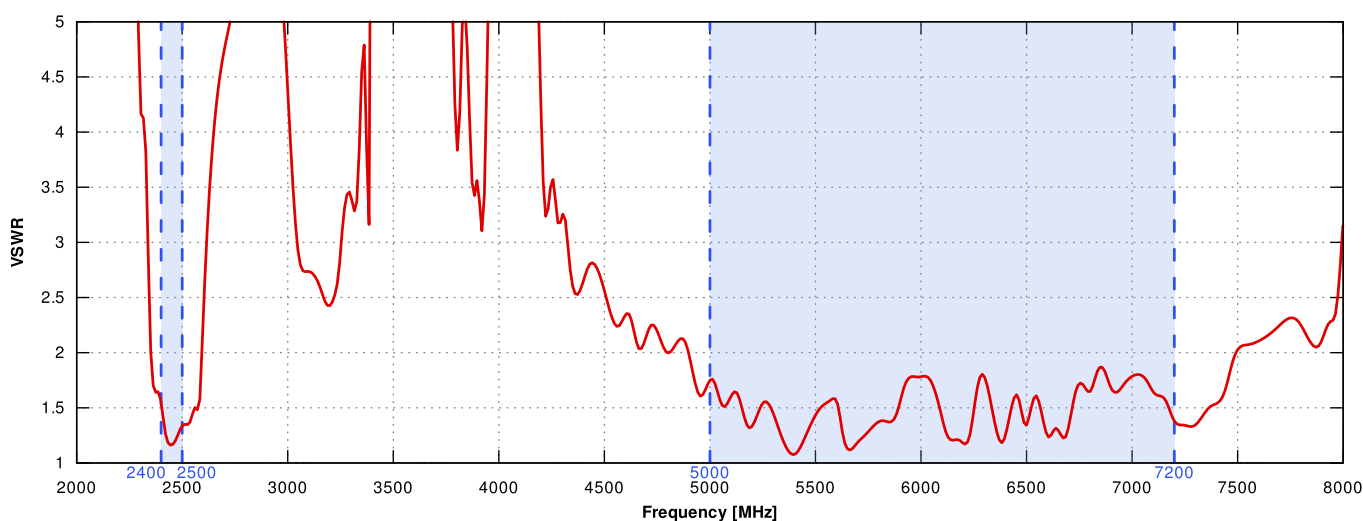
### HUAWEI

AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8130DN, AP8130DN-W, AP8150DN, AP8182DN, AP8760R-X1E

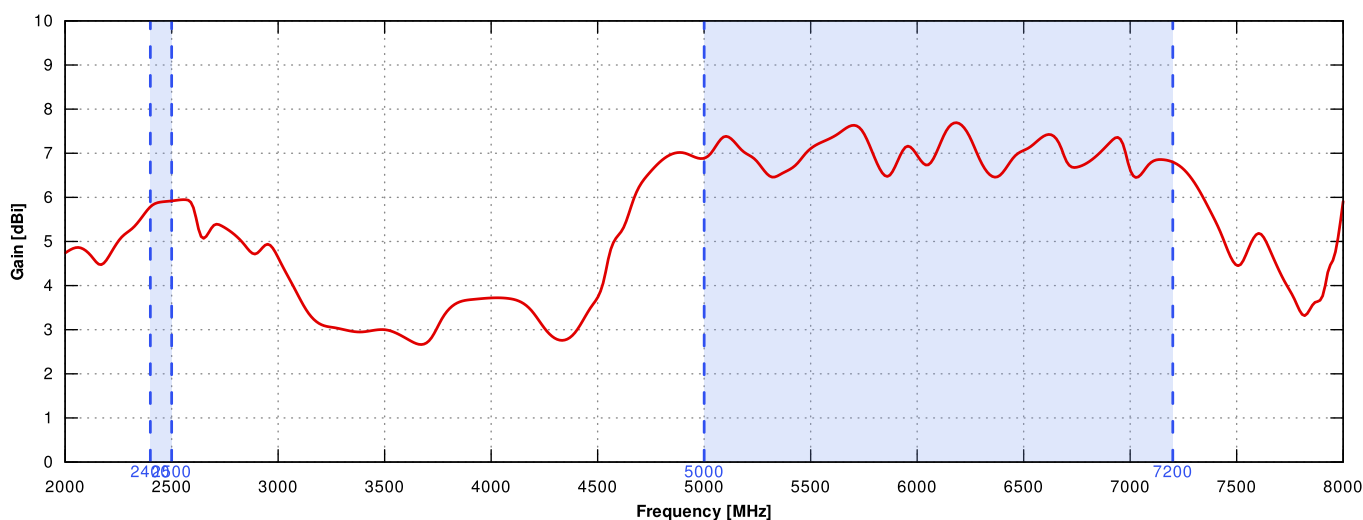
<b>JUNIPER NETWORKS</b>	AP63E
<b>MIKROTIK</b>	L11UG-5HaxD
<b>MIST</b>	AP63E
<b>PEPLINK</b>	AP Pro AX
<b>RUCKUS</b>	T350SE, T750SE
<b>SIEMENS</b>	6GK5748-1GD00-0AB0, 6GK5766-1GE00-7DB0, 6GK5788-1GY01-0AA0, 6GK5788-2GY01-0AA0, 6GK5748-1GD00-0AA0, 6GK5748-1GY01-0AA0, 6GK5766-1GE00-3DA0, 6GK5766-1GE00-3DB0, 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
<b>XIRBUS</b>	XH2-120, XH2-240
<b>ZYXEL</b>	WAX655E (AX5400)
<b>OTHER</b>	2 * N-male, 3 * N-male, 4 * N-male

## PLOTS

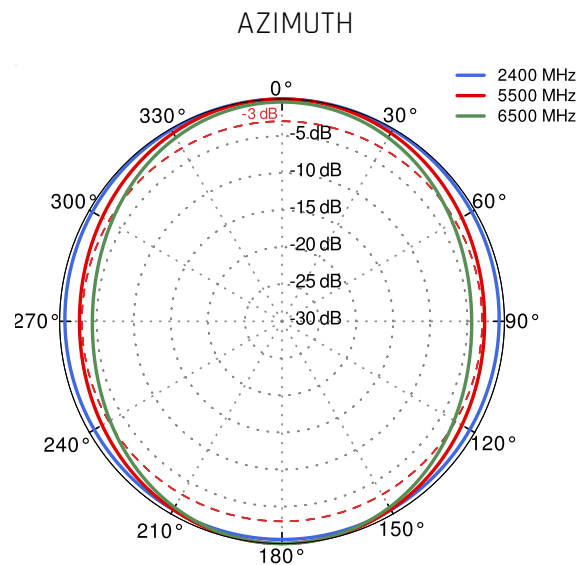
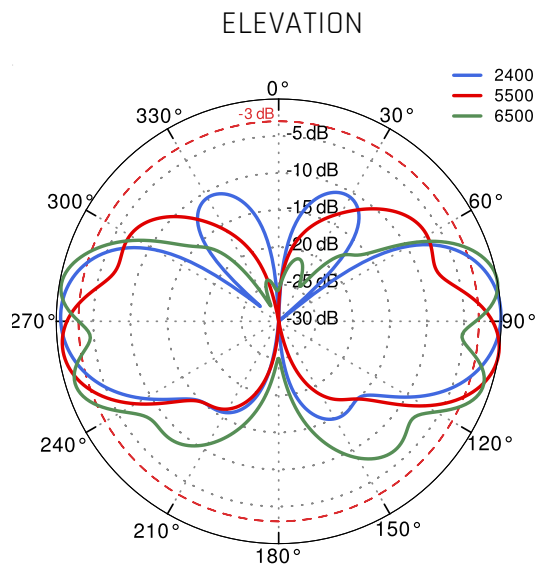
VSWR



Gain



2.4GHz | 5GHz | 6GHz



## DIMENSIONS

