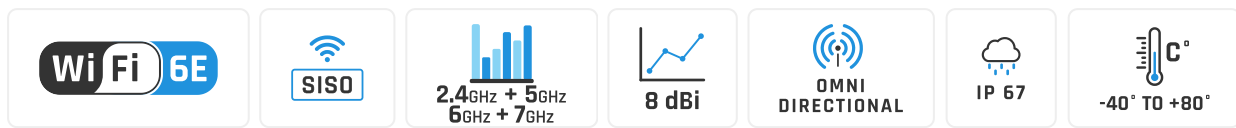


QuOmni Wi-Fi 6E

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 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: 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, AP-674, IAP-274

CISCO

AIR-CAP1532E, AIR-CAP1552EU, AIR-CAP1552H, AIR-CAP1552WU, AIR-CAP1562E, AIR-CAP1572EAC, AIR-CAP1572EC, Catalyst 9124AXE, Catalyst 9163E, Catalyst IW6300, Catalyst IW9165D, Catalyst IW9167E, IW3702-2E, IW3702-4E, 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-432G, 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	6GK5748-1GD00-0A00, 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, 6GK5788-1GD00-0A00, 6GK5788-2GD00-0AA0, 6GK5788-2GD00-0A00, 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

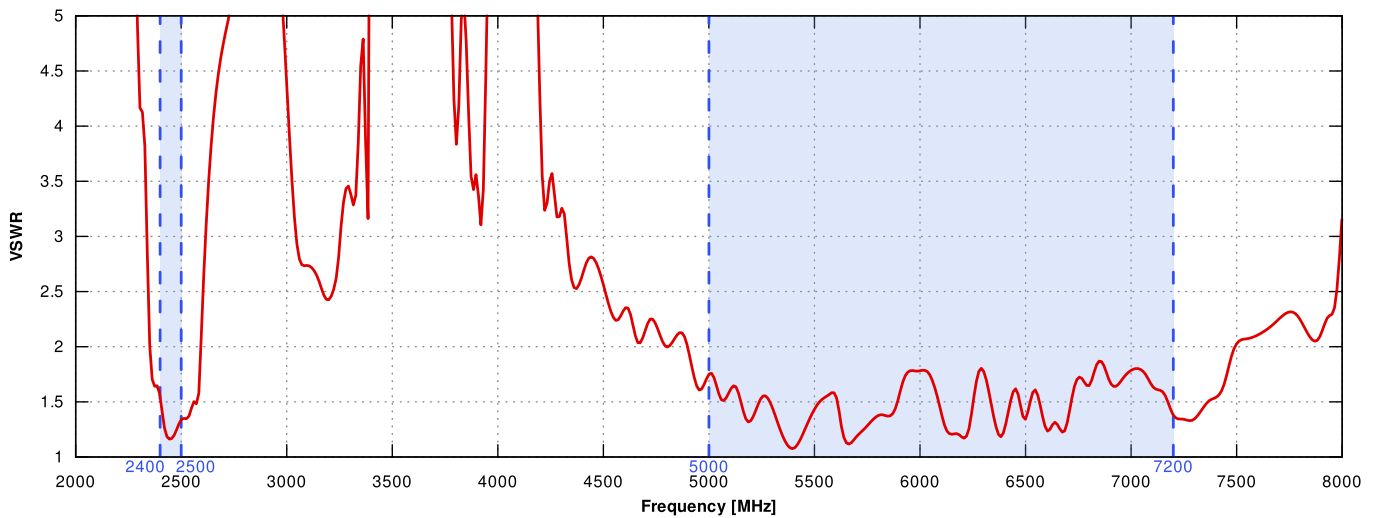
WAX655E (AX5400)

OTHER

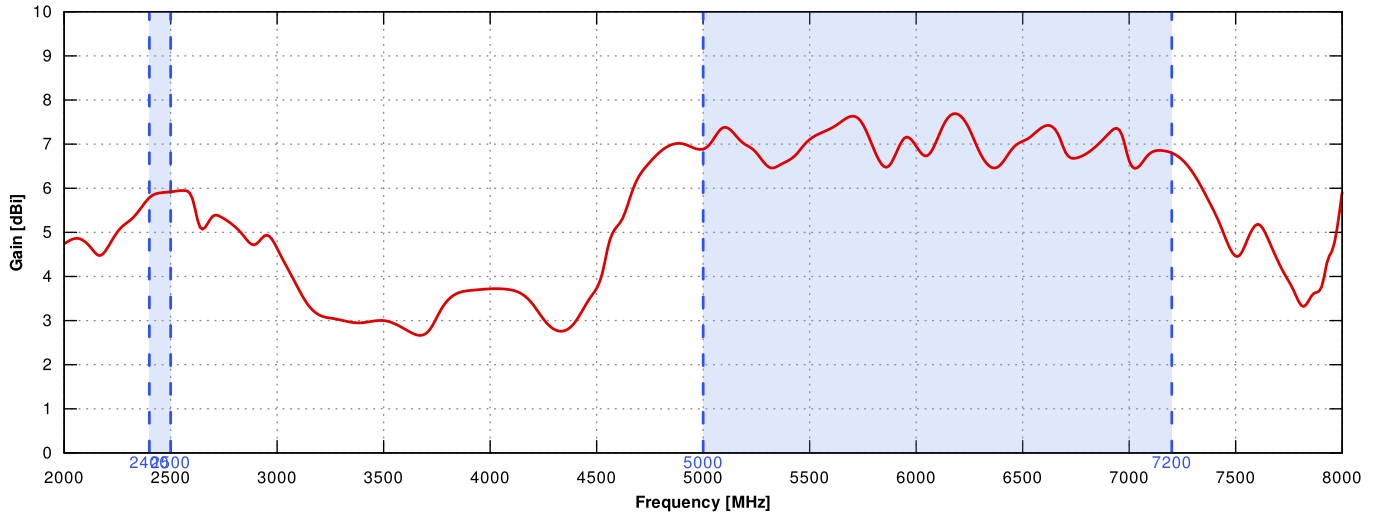
2 * N-male, 3 * N-male, 4 * N-male

PLOTS

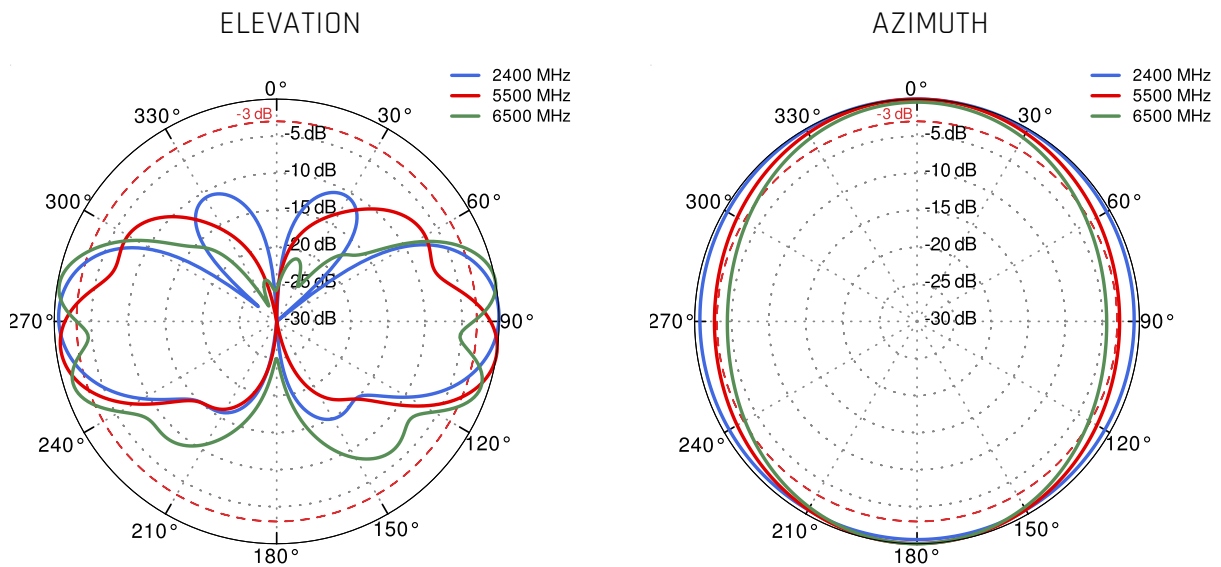
VSWR



Gain



2.4GHz | 5GHz | 6GHz



DIMENSIONS

