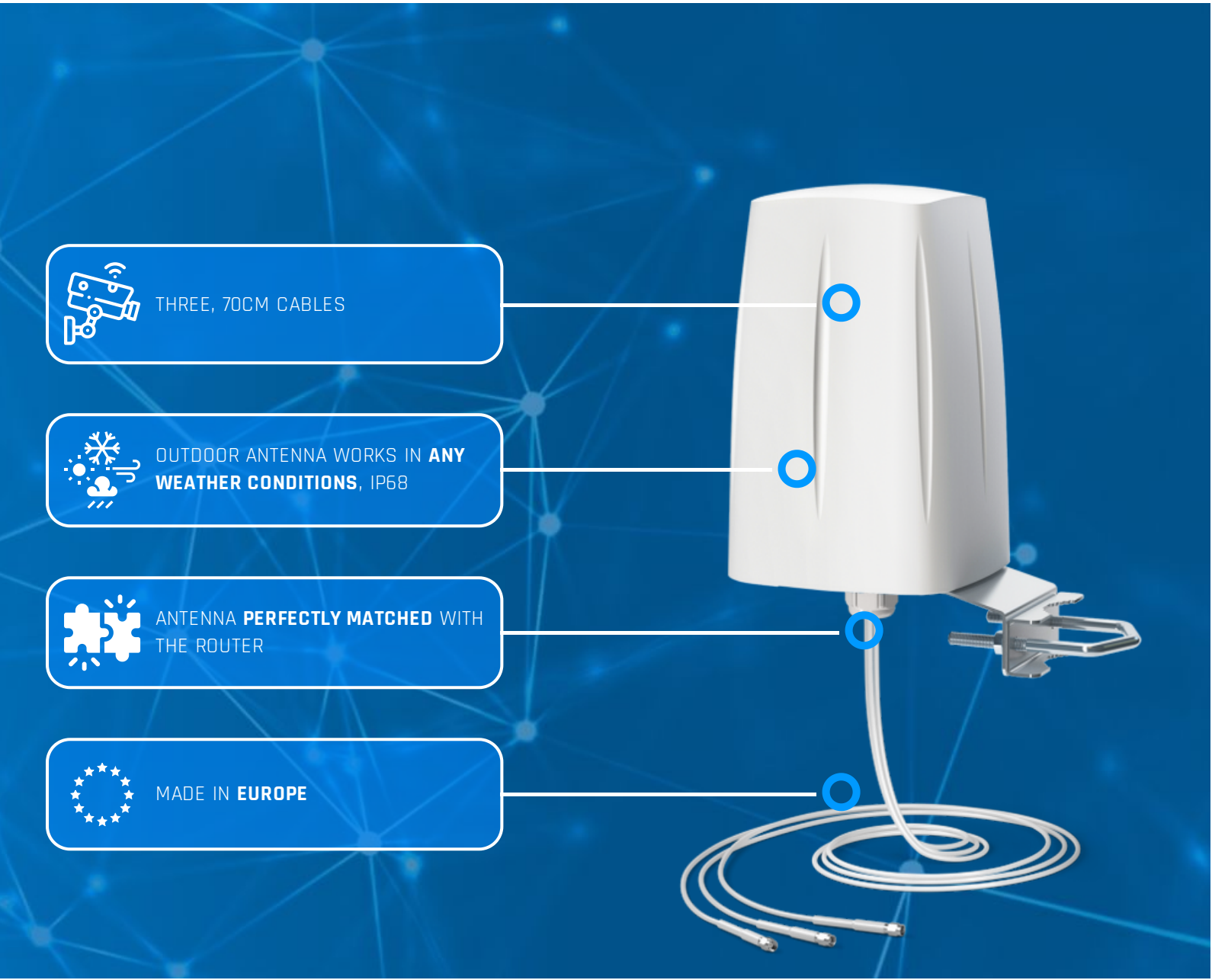
QuOmni 7V-3 Wi-Fi 6E

QuOmni 7V-3 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 7V-3 is a concurrent dual band, Vertical polarity, MIMO 3x3 omni antenna. It simultaneously operates at **2.4GHz** with 6dBi gain and **5GHz+7GHz** with 7.5dBi gain. It is a futureproof solution with **Wi-Fi 6E** and **Wi-Fi 7** support. 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 in three versions: with 3*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC connectors.





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	Yes

MECHANICAL SPECIFICATION

MATERIAL	ASA
CONNECTOR	3xRPSMA/3xRPTNC/3xNm
OUTER DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg
OPERATING TEMPERATURE	-40°C to 80°C -40°F to 176°F

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MOUNTING KIT

MATERIAL	Galvanized steel
WEIGHT	0.4kg
MOUNTING PLACE	Wall or mast
MAST DIAMETER	25-66 mm 0.98-2.60 inch

COMPATIBLE ROUTERS

VARIANT: 07V.3RS

TELTONIKA	RUTC40, RUTC41, RUTC42, RUTC50, RUTC54
ADVANTECH	ICR-4401W
ARUBA	AP-114, AP-124, AP-134, AP-214, AP-224, AP-304, IAP-214, IAP-224, IAP-304
D-LINK	DSR-1000AC
EXTREME NETWORKS	AP 7532
FORTINET	FAP-S313C, FAP-S323C, FAP-S323CR
HUAWEI	AP5130DN
JUNIPER NETWORKS	AX11
QUECLINK	WR220
TELTONIKA	RUTC40, RUTC41, RUTC42, RUTC50, RUTC54
OTHER	3 * RPSMA

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VARIANT: 07V.3RT

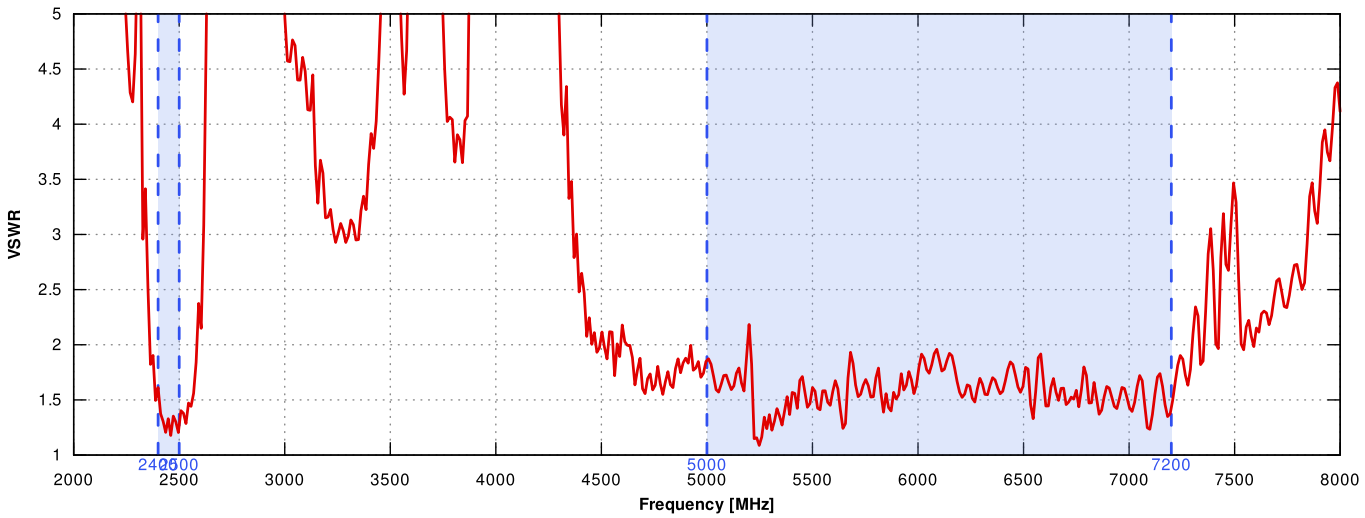
CISCO	AIR-CAP1602E
OTHER	3 * RPTNC

VARIANT: 07V.3NM

SIEMENS	6GK5748-1GD00-0AB0, 6GK5748-1GD00-0AA0, 6GK5788-1GD00-0AA0, 6GK5788-1GD00-0AB0
OTHER	3 * N-male

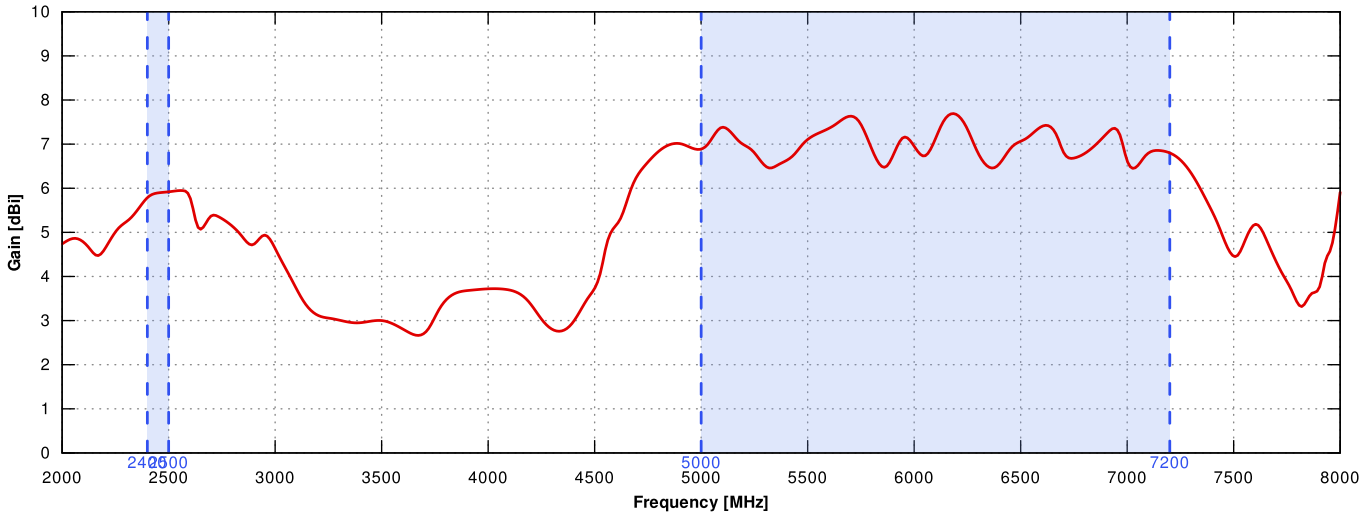
PLOTS

VSWR



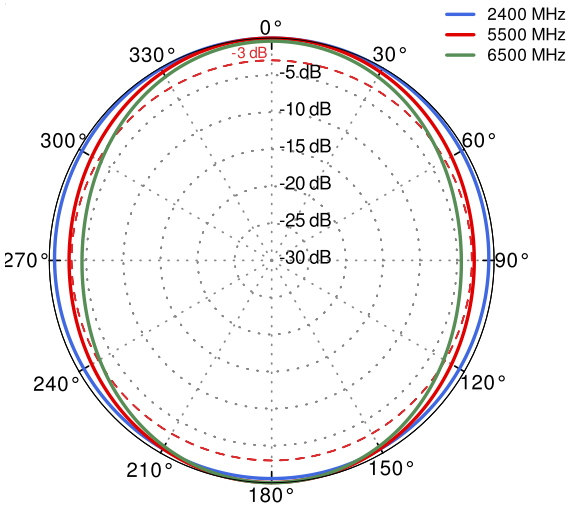
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GAIN

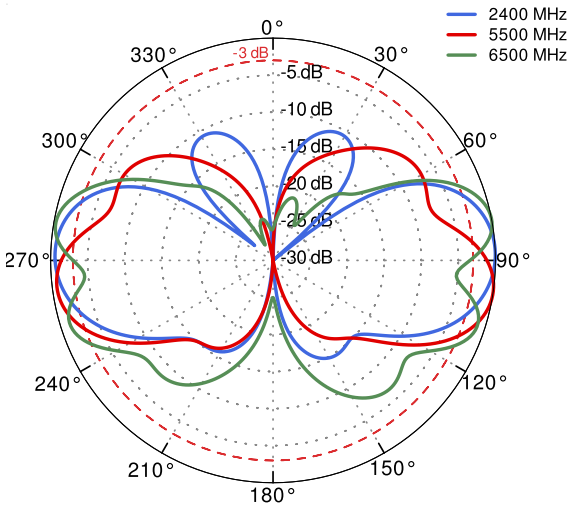


2.4GHz and 6.5GHz

AZIMUTH

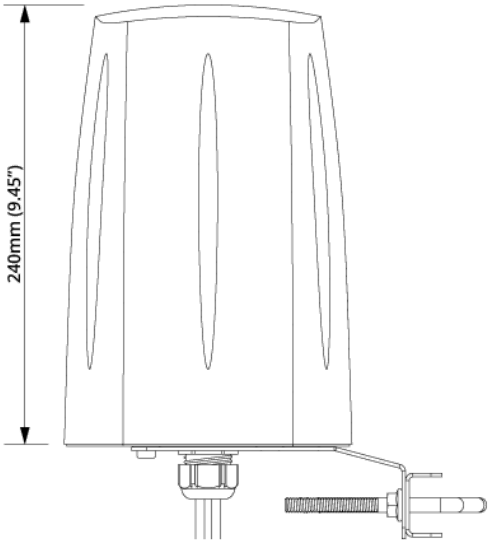


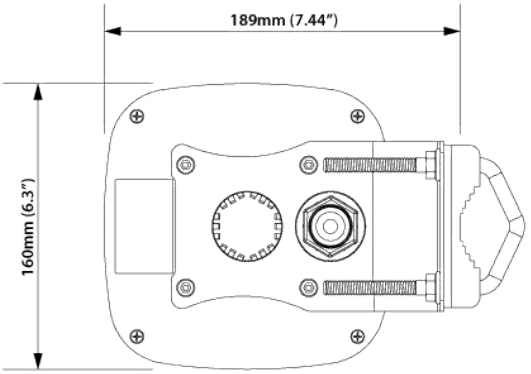
ELEVATION



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DIMENSIONS





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