

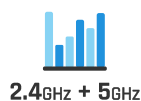
QuOmni 7V-2

QuOmni 7V-2 offers a 360 degrees, 6dBi (2.4GHz) & 7dBi (5GHz) gain signal. It is a perfect indoor and outdoor device for industrial installations.

QuOmni 7V-2 is a concurrent dual band, Vertical polarity, MIMO 2x2 omni antenna. It simultaneously operates at 2.4GHz with 6dBi gain and at 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 in three versions: with 2*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC connectors.



2.4GHz
5GHz



2.4GHz + 5GHz



TWO, 70CM CABLES



OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP67



ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



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	< 2.00
BEAMWIDTH	360°/25°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	2xRPSMA/2xRPTNC/2xNm
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

MOUNTING KIT

MATERIAL	Galvanized steel
WEIGHT	0.4kg
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: 07V.2RS

TELTONIKA	RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX10, RUTX11, RUTX12, RUTX50
DIGI	TX54 LTE-Advanced
ROBUSTEL	EG5100, EG5120, R1520 Global, R2010, R2011, R201x, R5020, R5020 Lite
ACKSYS	AirBox/10, AirLink, AirXroad, AirXroad/4P
ANYBUS	Wireless Router WLAN
ARUBA	AP-204, AP-504, IAP-204, RAP-108
CRADLEPOINT	IBR600C, IBR900
D-LINK	DAP-1665, DAP-2310, DAP-2360, N300 4G
DIGI	TX54 LTE-Advanced
ENGENIUS	ENS500EXT
EXTREME NETWORKS	AP 7522, AP 7522E, AP122X, AP305CX
FORTINET	FAP-233G

HUAWEI	AP4051DN, AP4130DN, AP4151DN
MERU	AP1010E
MIKROTIK	RB922
PEPLINK	BR1 Pro (CAT-20), MAX BR1 MK2, MAX BR1 Pro, MAX Transit, UBR Plus
ROBUSTEL	EG5100, EG5120, R1520 Global, R2010, R2011, R201x, R5020, R5020 Lite
SIERRA WIRELESS	AirLink RV55, AirLink RX55
TELTONIKA	RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX10, RUTX11, RUTX12, RUTX50
WAVETEL	W240 4G/LTE, W2400 LTE , W3600 4G/LTE Dual WAN
WLINK	G200
ZYXEL	NWA55AXE
OTHER	2 * RPSMA

VARIANT: 07V.2RT

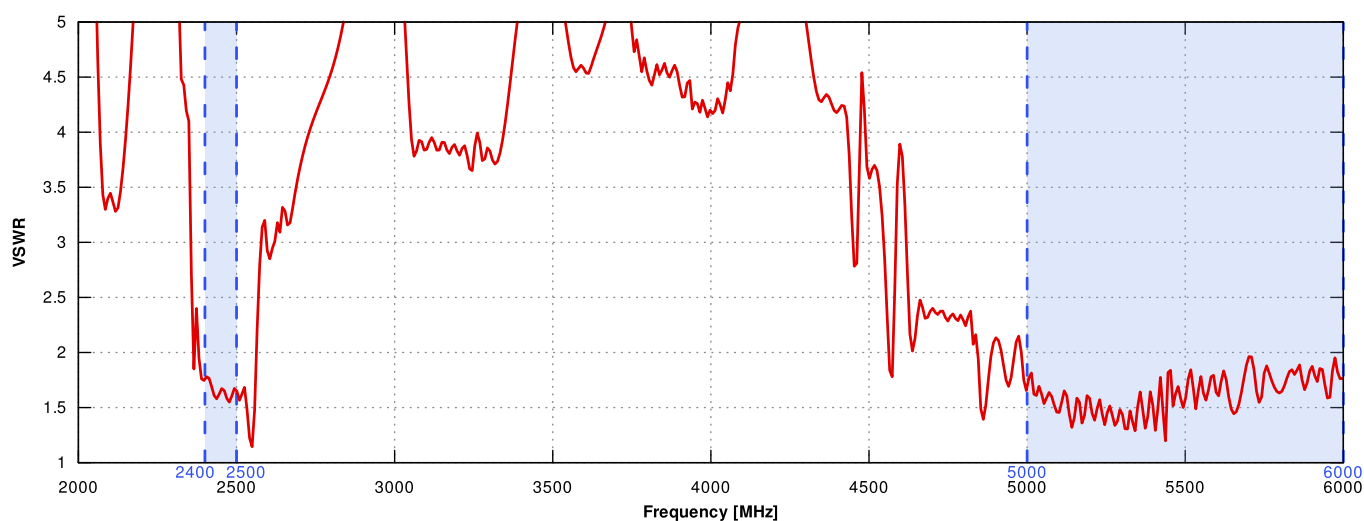
DIGI	WR44 RR
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XIRRUS	XR-520H
OTHER	2 * RPTNC

VARIANT: 07V.2NM

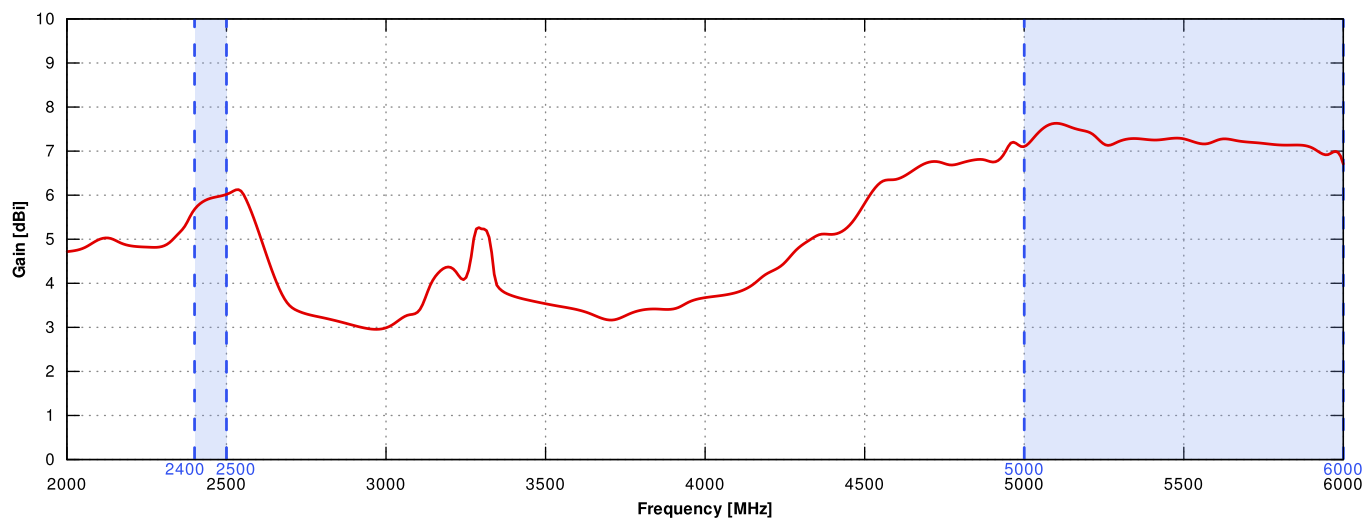
ACKSYS	RuggedAir100
EXTREME NETWORKS	AP 3917
RUCKUS	T350SE
SIEMENS	6GK5766-1GE00-7DB0, 6GK5766-1GE00-3DA0, 6GK5766-1GE00-3DB0, 6GK5766-1GE00-7DA0, 6GK5766-1GE00-7TA0, 6GK5766-1GE00-7TB0, Scalance W738 M12, Scalance W778-1 M12, Scalance W778-1 M12 EEC
OTHER	2 * N-male

PLOTS

VSWR

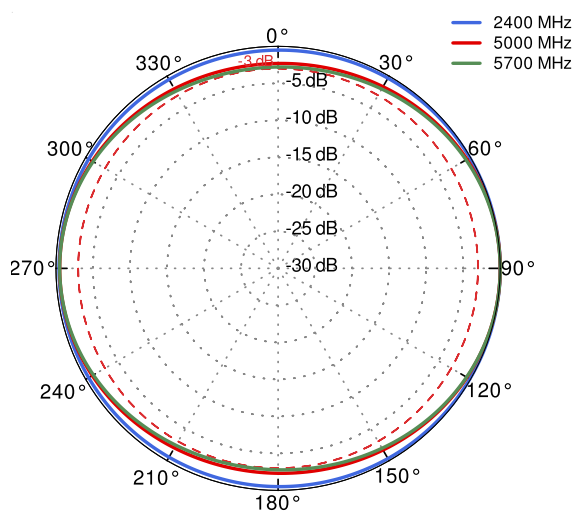


GAIN

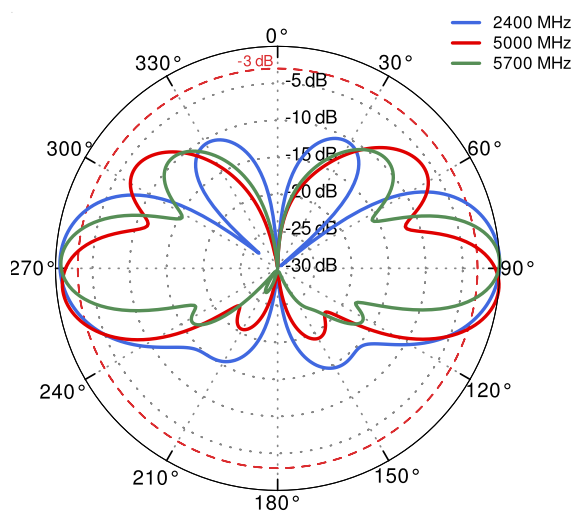


2.4GHz and 5GHz

AZIMUTH



ELEVATION



DIMENSIONS

