

# QuSector 15V-35-3 Nf Wi-Fi 6E

QuSector 15V-35-3 offers a 35 degrees, 11dBi (2.4GHz) & 15dBi (5+7GHz) signal gain. It is a perfect indoor and outdoor device for industrial installations.

QuSector 15V-35-3 Wi-Fi 6E is a concurrent triple band, Vertical polarity, panel antenna. It operates at **2.4GHz with 11dBi gain and at 5GHz+7GHz with 15dBi gain**. Its main purpose is to build small cells in high-density environments such as stadiums, lecture halls and concert halls. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5.0-7.125GHz) helps to find suitable frequency for the most effective operation. The antenna comes with three integrated Nf connectors



ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



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



WALL OR MAST MOUNTING SYSTEM WITH **TWO PLANES, 60 DEGREES REGULATION**



MADE IN **EUROPE**



## WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.125 GHz
GAIN	2.4 - 2.5 GHz: 11dBi 5.0 - 7.125 GHz: 15dBi
VSWR	< 2.00
BEAMWIDTH	2.4 - 2.5 GHz: 80°/40° 5.0 - 7.125 GHz: 35°/25°
POLARIZATION	Vertical
IMPEDANCE	50 $\Omega$
SEPARATION BETWEEN CONNECTORS	> 35dB
FRONT-TO-BACK	> 25dB
MAX INPUT POWER	50W
DC GROUND	Yes

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	3xNf
OUTER DIMENSIONS	39.2 x 39.6 x 7.7 cm 15.43 x 15.59 x 3.03 inch
WEIGHT	2.5 kg
OPERATING TEMPERATURE	-40°C to +80°C -40°F to 176°F

## MOUNTING KIT

DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 60mm 0.98-2.36 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
WEIGHT	0.87kg
MOUNTING PLACE	Wall or ceiling or mast

## COMPATIBLE ROUTERS

VARIANT: S15V.35.3NF \_\_\_\_\_

TELTONIKA	RUT976, RUTC50
ADVANTECH	ICR-4401W
ARUBA	AP-114, AP-214, AP-224, AP-304, IAP-214, IAP-224, IAP-304
CISCO	AIR-AP1602E
D-LINK	DSR-1000AC
EXTREME NETWORKS	AP 7532
FORTINET	FAP-S313C, FAP-S323C, FAP-S323CR
HUAWEI	AP5130DN
JUNIPER NETWORKS	AX11

**SIEMENS**

6GK5748-1GD00-0AB0, 6GK5788-1FC00-0AA0, 6GK5788-1FC00-0AB0,  
6GK5748-1FC00-0AA0, 6GK5748-1FC00-0AB0, 6GK5748-1GD00-0AA0,  
6GK5786-1FC00-0AB0, 6GK5788-1GD00-0AA0, 6GK5788-1GD00-0AB0

**TELTONIKA**

RUT976, RUTC50

**WAVETEL**

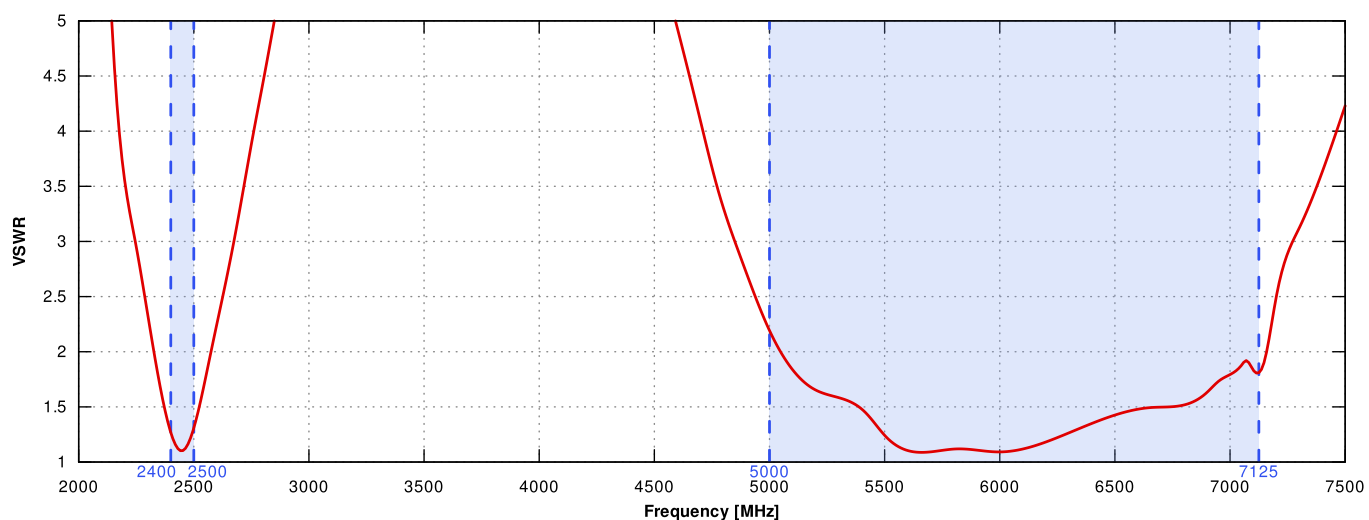
W4A00 5G

**OTHER**

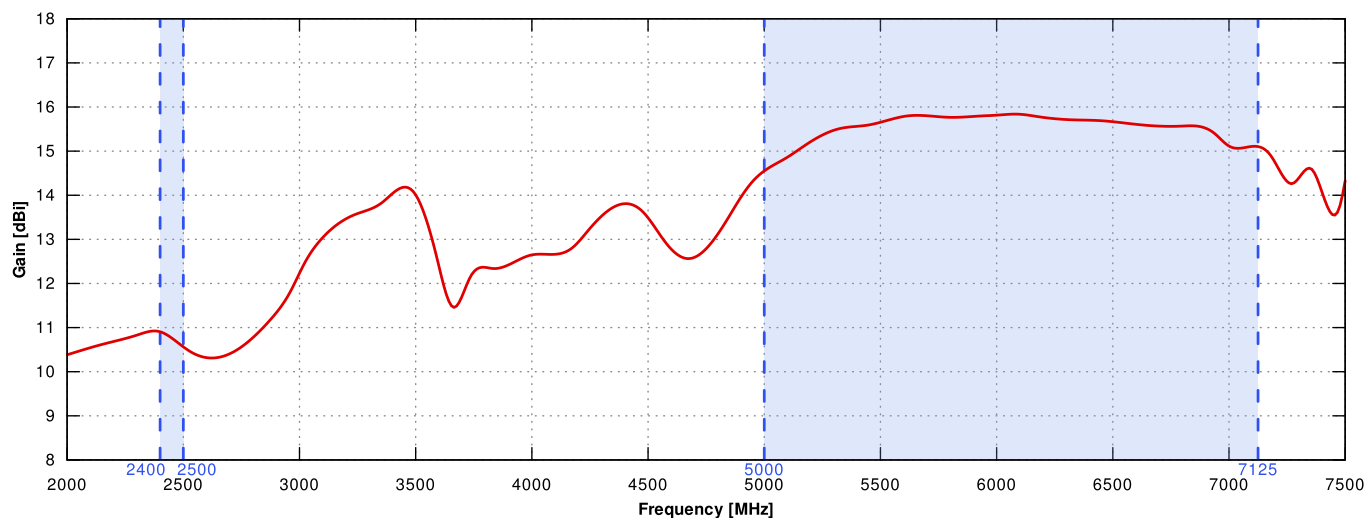
3 \* N-male, 3 \* RPSMA, 3 \* RPTNC

## PLOTS

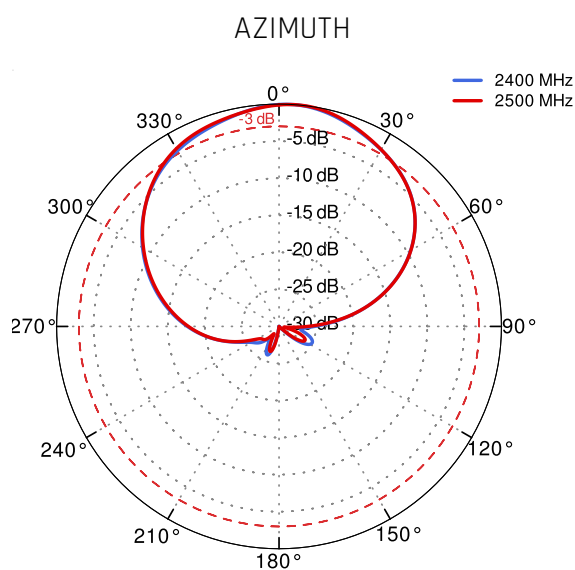
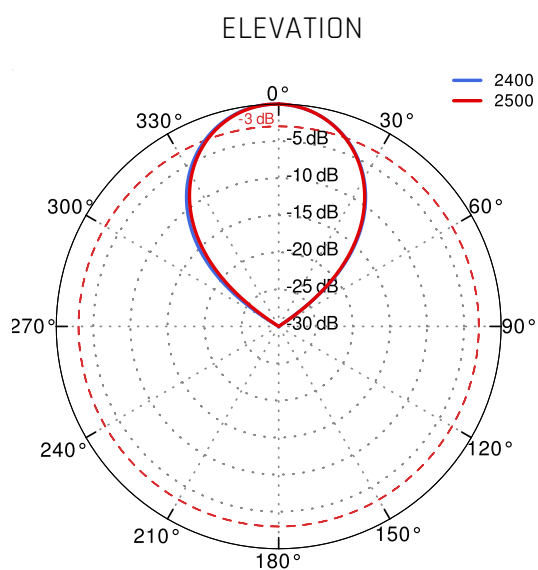
VSWR



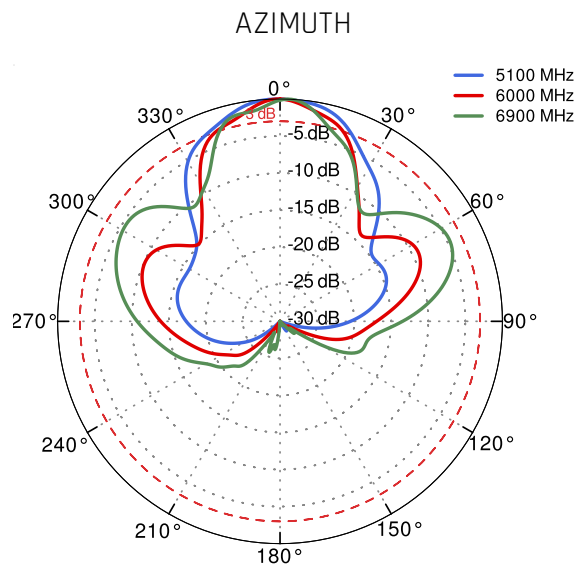
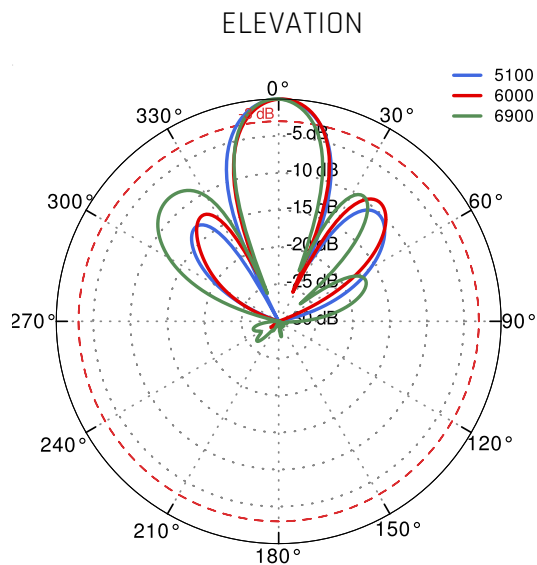
Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



## DIMENSIONS

