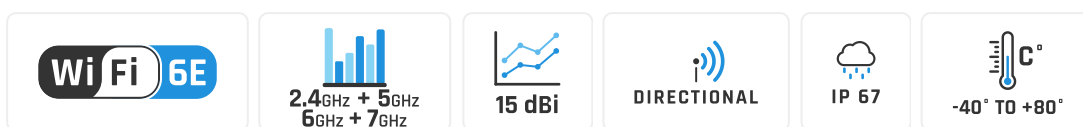


# QuSector 15V-35-3 Nf Wi-Fi 6E

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<br>5.0 - 7.125 GHz                   |
| GAIN                          | 2.4 - 2.5 GHz: 11dBi<br>5.0 - 7.125 GHz: 15dBi     |
| VSWR                          | < 2.00   |
| BEAMWIDTH                     | 2.4 - 2.5 GHz: 80°/40°<br>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      | 29.2 x 48.6 x 10.6 cm<br>11.5 x 19.13 x 4.17 inch |
| WEIGHT                | 2.5 kg  |
| OPERATING TEMPERATURE | -40°C to +80°C<br>-40°F to 176°F                  |

## MOUNTING KIT

|                     |  |
|---------------------|--|
| DIMENSIONS          | 9.9 x 10.5 x 14.8 cm<br>3.9 x 4.13 x 5.83 inch       |
| REGULATION RANGE    | +/- 30°  |
| MAST DIAMETER RANGE | 25 - 60mm<br>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**

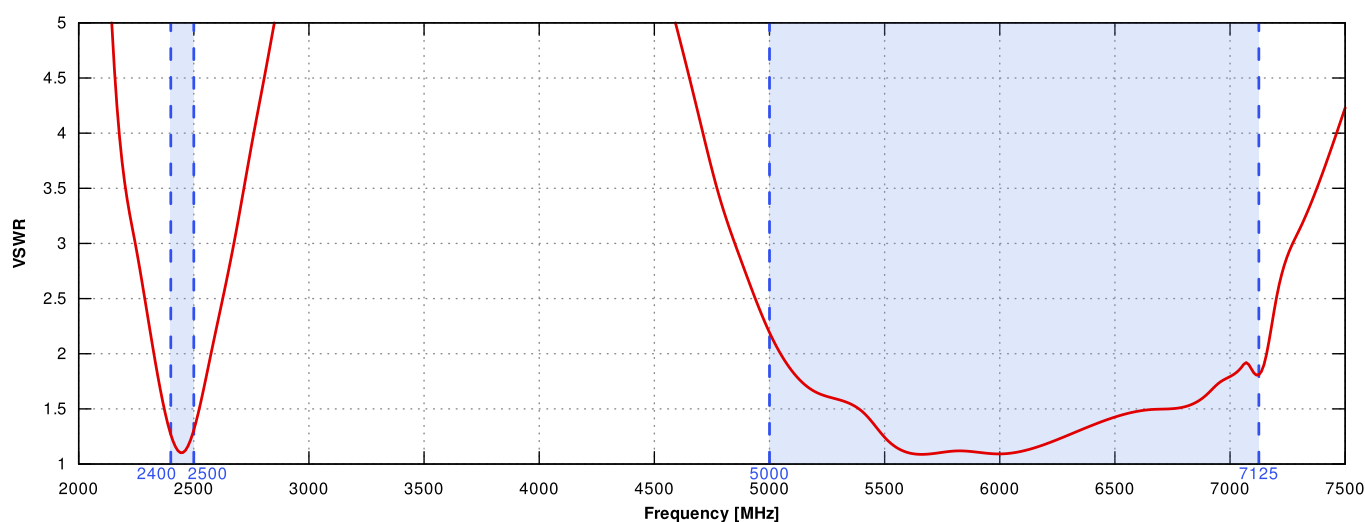
W4A00 5G

**OTHER**

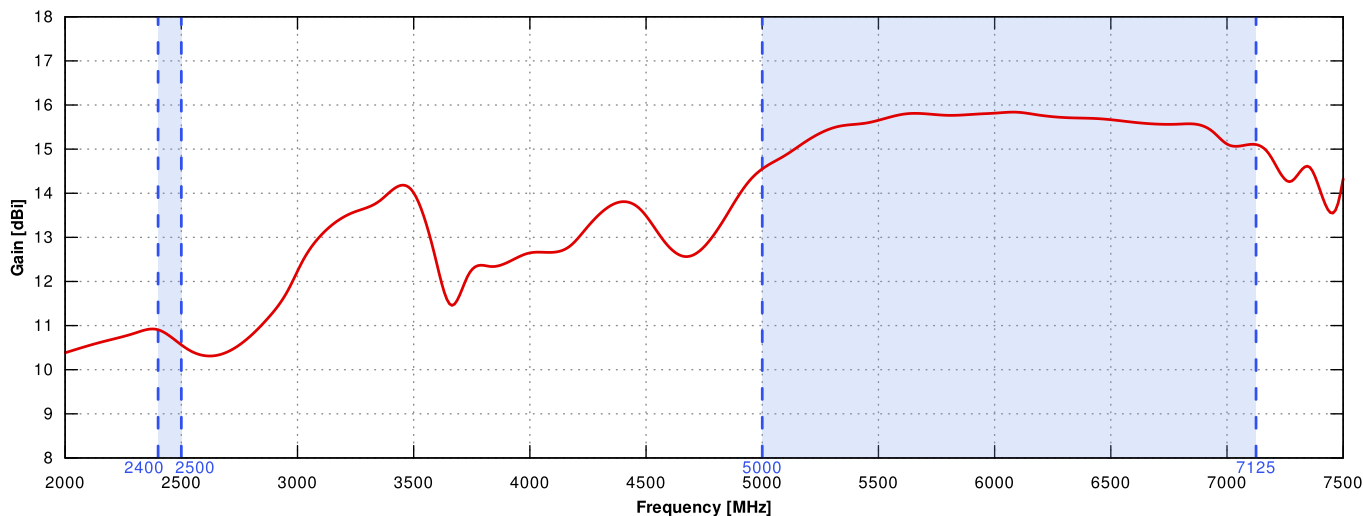
3 \* N-male, 3 \* RPSMA, 3 \* RPTNC

## PLOTS

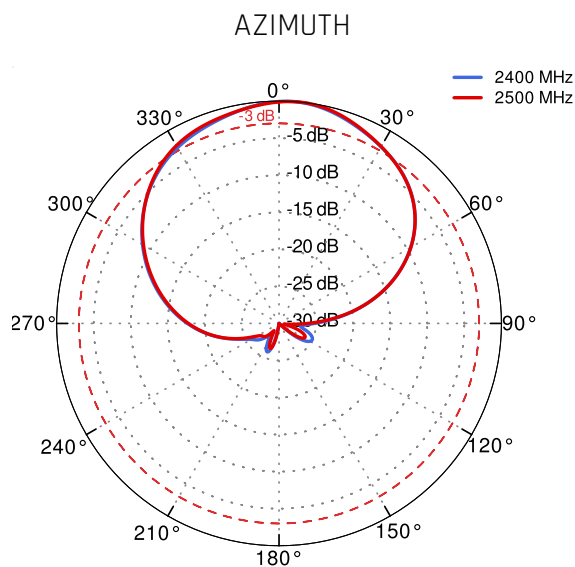
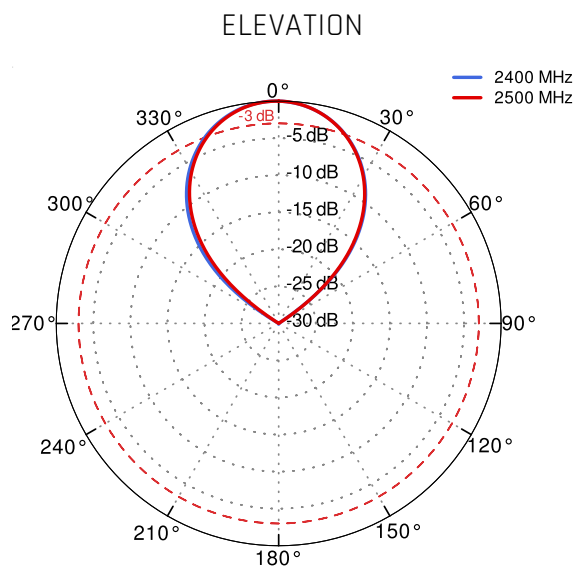
VSWR



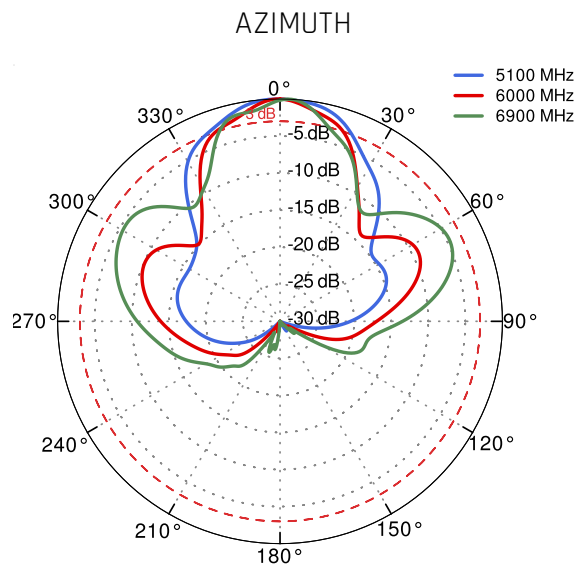
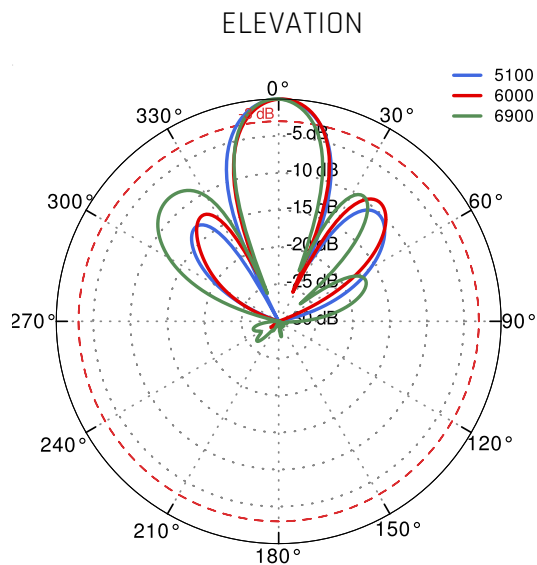
Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



## DIMENSIONS

