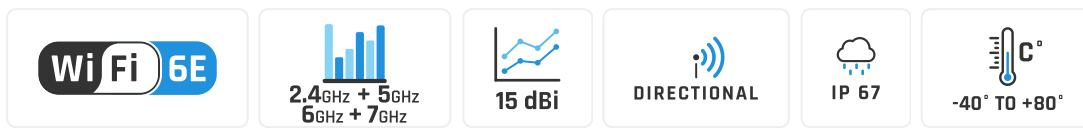


# QuSector 15V-35-5 Nf Wi-Fi 6E

QuSector 15V-35-5 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-35-5 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 5 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**

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

## **MECHANICAL SPECIFICATION**

|                              |   |
|------------------------------|---|
| <b>MATERIAL</b>              | ABS   |
| <b>CONNECTOR</b>             | 5xNf  |
| <b>OUTER DIMENSIONS</b>      | 39.2 x 39.6 x 7.7 cm<br>15.43 x 15.59 x 3.03 inch |
| <b>WEIGHT</b>                | 2.5 kg  |
| <b>OPERATING TEMPERATURE</b> | -40°C to +80°C<br>-40°F to 176°F                  |

## MOUNTING KIT

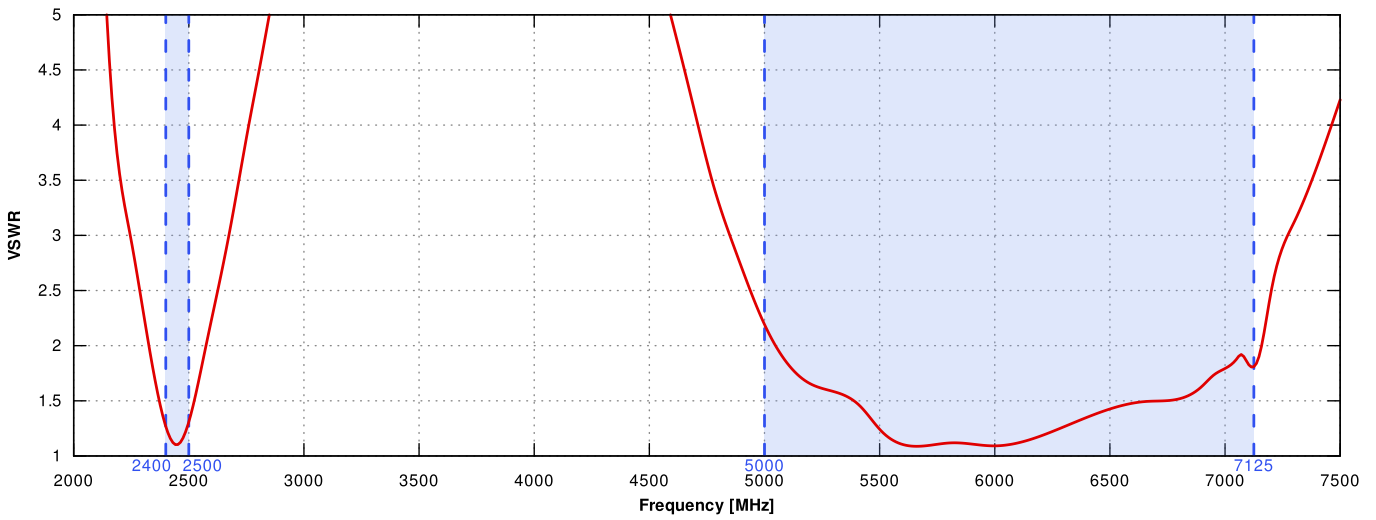
|                            |  |
|----------------------------|--|
| <b>DIMENSIONS</b>          | 9.9 x 10.5 x 14.8 cm<br>3.9 x 4.13 x 5.83 inch       |
| <b>REGULATION RANGE</b>    | +/- 30°  |
| <b>MAST DIAMETER RANGE</b> | 25 - 66mm<br>0.98-2.60 inch                          |
| <b>MATERIAL</b>            | Polyamide with fiberglass + galvanized steel U-Bolts |
| <b>WEIGHT</b>              | 0.87kg   |
| <b>MOUNTING PLACE</b>      | Wall or ceiling or mast                              |

## COMPATIBLE ROUTERS

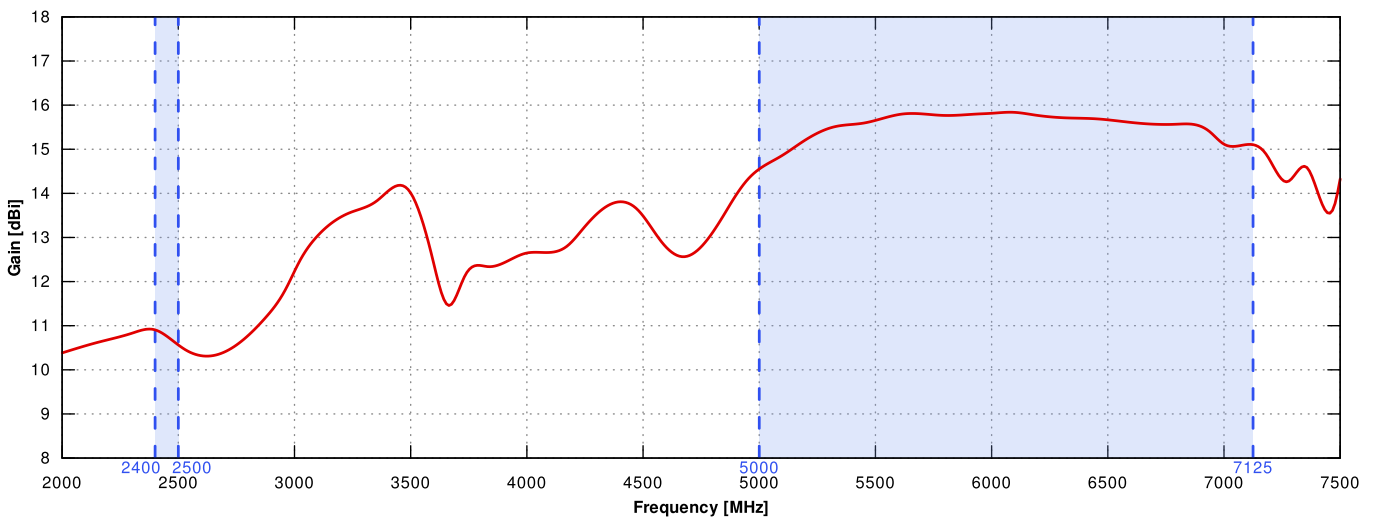
VARIANT: S15V.35.5NF \_\_\_\_\_

# PLOTS

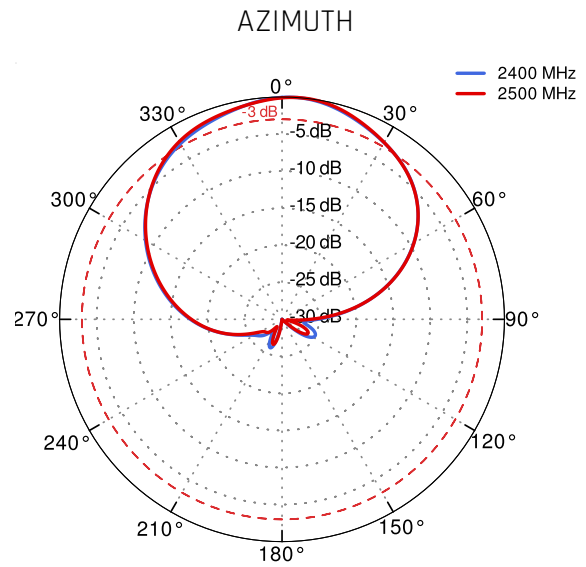
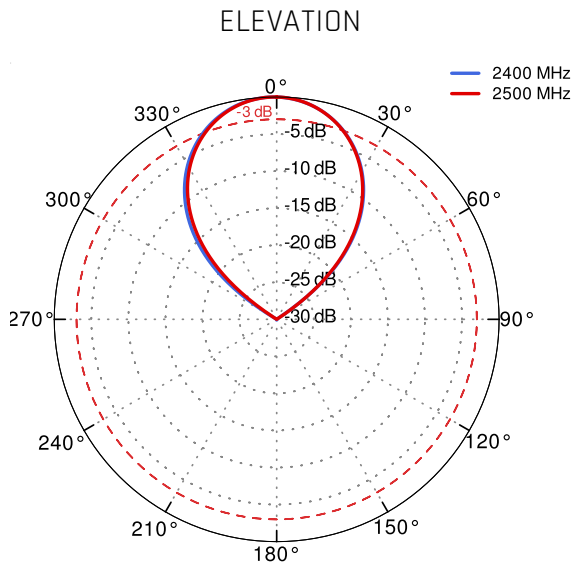
## VSWR



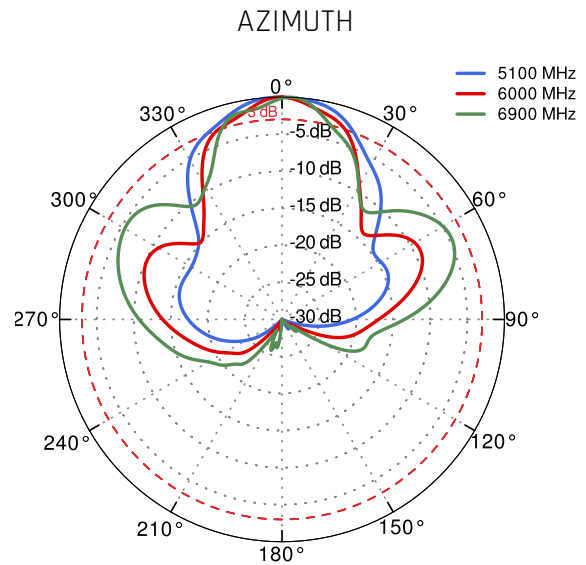
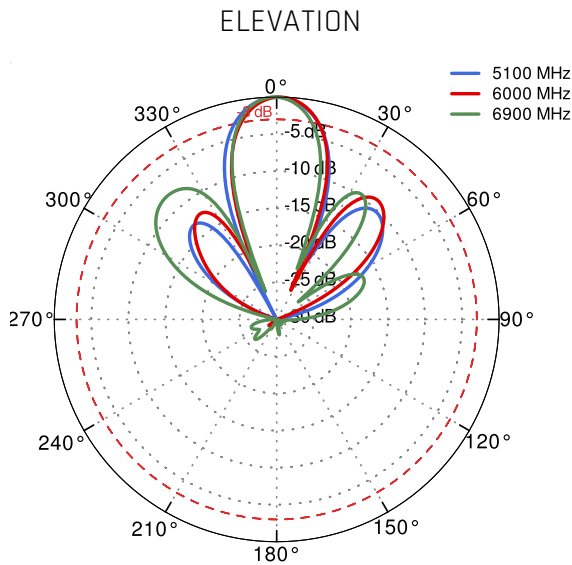
## Gain



2.4GHz to 2.5GHz



5.1GHz to 6.9GHz



## **DIMENSIONS**

