Item no.: SECTOR-35016V

SEC3516V - 3.5 GHz, 16 dBi Outdoor Sector Antenna

from **54,32 EUR**

Item no.: SECTOR-35016V
shipping weight: 2.20 kg
Manufacturer: ITELITE

Product Description

IT ELITE SEC35016V - 3.5 GHz, 16 dBi Outdoor Sector Antenna

Sector antenna working in the 3.5 GHz band with 16 dBi gain and vertical polarization.

Because of reduced sidelobes, the antenna keeps a clear,strong signal even in crowded radio enviroments. It's resistant to interferences from other networks and does not disrupt others. The antenna features no beam squint due to frequency change, this means that decreasing of data throughput or even loss of a link after frequency channel change does not occur.

Specifically designed for operation under severe weather conditions,since proper materials allow operation without the risk of corrosioneven in saltwater environments. Professional mounting system with0-15 degrees scale guarantees easy and smooth tilt adjustment, as wellas rock-stable operation.

Key Features:

- 16 dBi sectorial gain
- Special outdoor weatherproof enclosure
- Highest International Protection Rating IP 66
- High-quality construction
- Minimized sidelobe levels
- Vertical polarization
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for all-weather operation

Applications:

- 3.5 GHz band wireless LAN
- WIMAX
- Point-to-point-application

Electrical Properties

- Frequency: 3.4 – 3.7 GHz
- Gain: 16 dBi
- Polarization: Vertical
- Beamwidth deg horizontal: 90°
- Beamwidth deg vertical: 10°
- VSWR:
- Impedance: 50 ohms
- Front to back ratio: >35 dB

Mechanical Properties

- Technology: Microstrip
- Input connector: N-type / female
- Dimensions: 580 x 125 x 50 mm
- Weight: 1.5 kg
- Radome material: UV-resistant
- Color: White
- Base material: High-quality aluminum alloy
- Construction: All-weather operation

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability