

Item no.: PRO\_SEC\_35016V

## PRO-SEC3516V - 3.5 GHz, 16 dBi Sector Antenna + Box

from **78,60 EUR**

Item no.: PRO\_SEC\_35016V  
shipping weight: 1.70 kg  
Manufacturer: ITELITE



### Product Description

IT ELITE PRO-SEC35016V - 3.5 GHz, 16 dBi Sector Antenna + Box

Professional sector antenna with space for electronics working in the 3.5 GHz band with 16 dBi gain and vertical polarization.

The weatherproof outdoor enclosure offers enough compartment for RouterBOARDS or any other electronic equipment. The enclosure is equipped with a special RJ-45 waterproof Ethernetconnector for an easy connection to network and PoE. Specificallydesigned for operation under severe weather conditions, since propermaterials allow operation without the risk of corrosion even insaltwater environments.

Professional mounting system with 0-15degrees scale guarantees easy and smooth tilt adjustment, as well asrock-stable operation. This product is ideal for point-to-multipointapplications for highly professional solutions. Inside the enclosure are suitable posts for models of the MikroTik RouterBOARD 411 and 433series.

Key Features:

- 16 dBi sectorial gain
- Special outdoor weatherproof enclosure
- Suitable for Mikrotik RouterBOARDS
- Highest International Protection Rating IP 66
- High-quality construction
- 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-multipoint applications

Electrical Properties

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

Enclosure Properties

- Technology: Microstrip
- Material: UV-resistant
- Color: White
- Ingress Protection Rating (EN 60529): IP 66
- Min. temperature: -40°C / -40°F
- Max. temperature: 80°C / 176°F

#### Mechanical Properties

- Compatible with: RB411 and RB433 series
- Input connector: SMA female, U.FL or MMCX pigtail optional
- Enclosure connector: Waterproof Ethernet connector
- Outside dimensions: 580 x 150 x 60 mm / 22.8 x 5.9 x 2.4"
- Weight: 2.1 kg / 4.7 lbs

## Specifications

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prices and availability

