

Item no.: SECTOR-24015V

SEC2415V - 2.4 GHz, 15 dBi Outdoor Sector Antenna



from **44,91 EUR**

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shipping weight: 1.60 kg

Manufacturer: ITELITE

Product Description

IT ELITE SEC24015V - 2.4 GHz, 15 dBi Outdoor Sector AntennaSector antenna working in the 2.4 GHz band with 15 dBi gain and vertical polarization.

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

Perfectly designed for operation under severe weather conditions. A proper materials allow operation in the salt water environment without corrosion. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt down as well as rock-stable operation.

Key Features:

- 15 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:

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN systems
- Point to point application

Electrical Properties

- Frequency: 2.4 – 2.5 GHz
- Gain: 15 dBi
- Polarization: vertical
- Beamwidth deg horizontal: 90° (-3 dB), 120° (-6 dB)
- Beamwidth deg vertical: 12°
- 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
- Construction: all-weather operation

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All details, up-to-date
prices and availability

