

Item no.: SECTOR24015H

SEC2415H - 2.4 GHz, 15 dBi Outdoor Sector Antenna

47,10 EUR

Item no.: SECTOR24015H
 shipping weight: 1.20 kg
 Manufacturer: ITELITE



Product Description

IT ELITE SEC24015H - 2.4 GHz, 15 dBi Outdoor Sector Antenna Sector antenna working in the 2.4 GHz band with 15 dBi gain and horizontal 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.

Specifically designed for operation under severe weather conditions, since proper materials allow operation without the risk of corrosion even in saltwater environments. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt adjustment, 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
- Horizontal 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: horizontal
- 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

