

base station sector antenna

INT-SEC-S-17/5x-V

antenna overview

Modern, microstrip technology based sector antenna. High gain and wide beamwidth allows extend coverage. Lacquered aluminium base and UV resistant cover - this durable materials assure long-life antenna operation.

key features

- Lightweight simplify mounting.
- Sectorized coverage - more users conected to one base station.
- Downtilt lets you select proper coverage with optimal signal distribution.

recommended as

- Central base station for 5GHz mesh.
- Sector base station with coverage up to 5000 meters.

technical specification

Electrical

Gain.....	17 dBi
Frequency.....	5150 - 5850 MHz
Polarization.....	vertical
Polarization isolation.....	>13 dB
Front/Back ratio.....	>30 dB
(-3dB) horizontal.....	(-5dB) 90°
(-3dB) vertical.....	8°
VSWR.....	1.5:1
Impedance.....	50 OHm

Mechanical

Connector.....	N female
Dimension.....	428 x 85 x 10 mm
Weight.....	0,5 kg
Mounting.....	fi 38÷51



[CLICK TO ENLARGE](#)



horizontal



vertical