

base station sector antenna

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

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

Mechanical

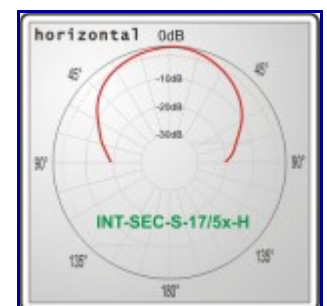
Connector.....N female
 Dimension.....428 x 85 x 10 mm
 Weight.....0,5 kg
 Mounting.....fi 38÷51



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horizontal



vertical