

base station sector antenna

antenna overview

High quality, professional waveguide antenna. Highest gain and wide beamwidth allow you to connect very last mile subscribers.

key features

- Aluminum, polished casing enables work in heavy weather conditions.

recommended as

- Base station antenna in locations, where you have to connect many wireless devices. You can tilt this SECTOR down to achieve strong signal level. When number of users arises, put next sector on your mast, connect next access point. Your network grows - you keep control.

technical specification

Electrical

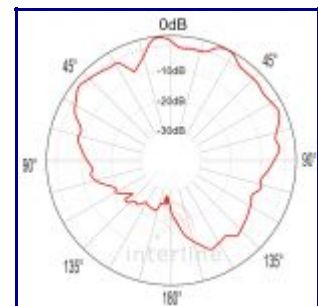
Gain.....17 dBi
 Frequency.....2400 - 2500 MHz
 Polarization.....horizontal
 Front/Back ratio.....>35 dB
 Side lobe suspension (H/V)....>-/20 dB
 (-3dB) horizontal.....87°
 (-3dB) vertical.....7°
 VSWR (max).....1.7:1
 Impedance.....50 OHm

Mechanical

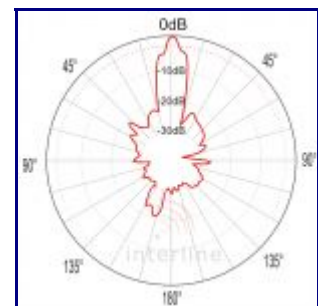
Socket/Plug.....N female
 Dimension.....1070 x 109 x 41 mm
 Weight.....2,6 kg
 Mounting.....fi 38÷51



horizontal



vertical



VSWR (max) 2400 - 2500 MHz