

# base station sector antenna

## antenna overview

Vertical polarised, high quality base station antenna.

Highest gain, wide beamwidth allows you to connect very last mile subscribers.

### key features

- Sectorized coverage - more users connected to one base station.

### 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

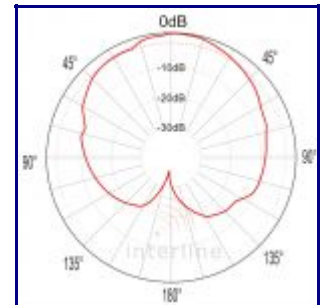
### Electrical

Gain.....15 dBi  
 Frequency.....2400 - 2500 MHz  
 Polarization.....vertical  
 Front/Back ratio.....>25 dB  
 Side lobe suspension (H/V)....>-/17 dB  
 (-3dB) horizontal.....88°  
 (-3dB) vertical.....8°  
 VSWR (max).....1.4:1  
 Impedance.....50 OHm

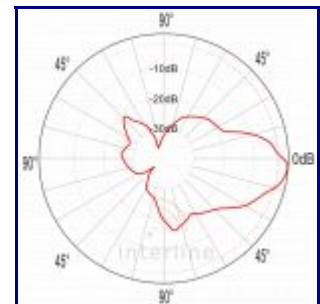
### Mechanical

Socket/Plug.....N female  
 Dimension.....530 x 125 x 50 mm  
 Weight.....1,9 kg  
 Mounting.....fi 38÷51

horizontal



vertical



VSWR (max) 2400 - 2500 MHz