

directional flat panel antenna

antenna overview

High gain flat pannel antenna with adjustable polarization and tilting options.

key features

- easy mast instalation with tilting option
- works in two polarizations
- UV resistant casing
- modular design gives perfect recurrence

recommended as

- discreet subscriber antenna
- 5 GHz high bandwidth meshes
- point to point links up to 10km

technical specification

Electrical

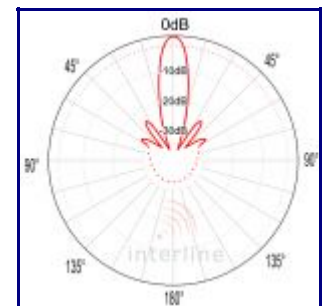
Gain.....23 dBi
Frequency.....5150 - 5850 MHz
Polarization...horizontal or vertical
Polarization isolation.....>24 dB
Front/Back ratio.....>35 dB
(-3dB) horizontal.....10°
(-3dB) vertical.....10°
VSWR (max).....1.5:1
Impedance.....50 OHm

Mechanical

Socket/Plug.....N female
Dimension.....312 x 312 x 15 mm
Weight.....1,7 kg
Mounting.....fi 38÷51
Radome.....PP, Elastomer
Wind load.....150km/h



horizontal



vertical

