

ADD-317 Dual Polarization Narrow Beam Flat Panel

The ADD-317 antenna is dual polarization, narrow beam antenna. It can be fixed to a mast or directly to the RF head of SVP portable links.

This antenna is commonly used when simultaneous transmission of two signals has to be carried out. The ADD-317 antenna is especially interesting in 1+1 configurations.

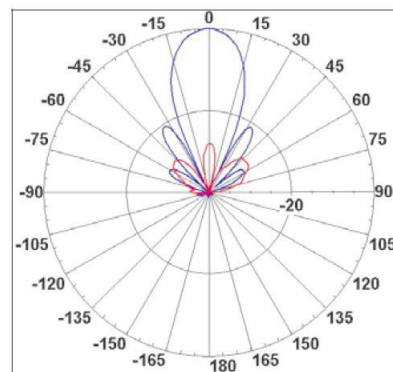
This antenna has a narrow radiation pattern and high gain, Suitable for medium distance point to point links .

Narrow beam flat panel antennas can be used as an alternative to parabolic antennas, when weight, size or resistance to wind are important.

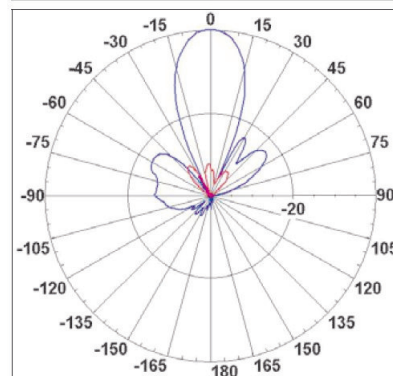


Characteristics

- Frequency band**
3,3 to 3,8 GHz
- Gain**
17 dBi Nominal
- Radiation pattern**
18° (Az) x 18° (El)
- Polarization**
Dual (Vertical and Horizontal)
- Bandwidth**
500 MHz
- VSWR**
< 1.5
- Connector**
2 x SMA female
- Input impedance**
50 Ohm
- Size**
305 x 305 x 15 mm
- Temperature range**
-45 °C to 70 °C
- Order Information:**
AD-318
For other frequency bands, contact SVP



Horizontal Radiation pattern



Vertical Radiation pattern

Design and specifications are subject to changes without prior notice. 05/15