

AD-215 Narrow Beam Flat Panel

The AD-215 antenna is linear 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 in medium distance point to point links or in point to central receiver system links.

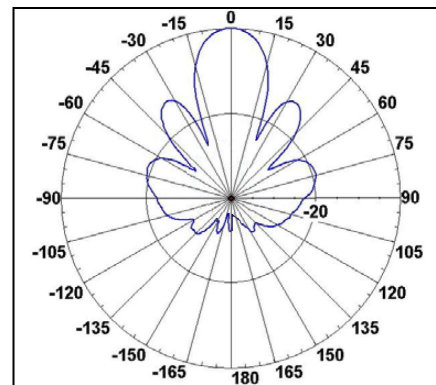
This antenna has a radiation pattern of 20° in azimuth and 20° in elevation with 15 dBi gain.

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

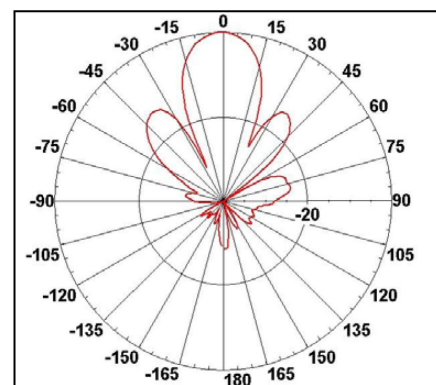


Characteristics

- Frequency band**
2.2 to 2.7 GHz
- Gain**
15 dBi Nominal
- Radiation pattern**
20° (Az) x 20° (El)
- Polarization**
Linear (Vertical or Horizontal)
- Bandwidth**
500 MHz
- VSWR**
<1.5
- Connector**
N female
- Input impedance**
50 Ohm
- Size**
305 x 305 x 25 mm
- Temperature range**
-45°C to 70°C
- Order Information:**
AD-215
For other frequency bands, contact SVP



Horizontal
Radiation
pattern



Vertical
Radiation
pattern

Design and specifications are subject to changes without prior notice. 01/19