



# SP45 high power dish antenna



Designed for long distance WiFi applications

Strong pole mounting material included

High quality dish antenna

Attractive housing type

Light weight

45 cm diameter

25dBi Antenna gain

High front to back ratio

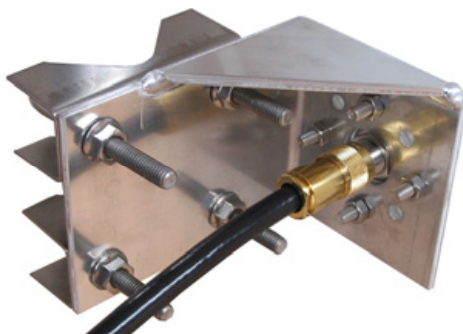
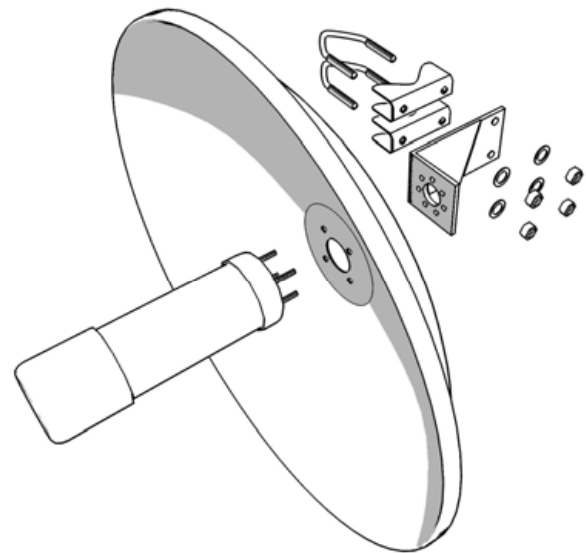
Type N Female connector

Vertical or horizontal polarization

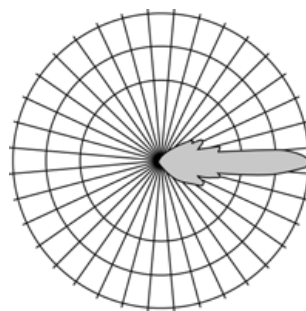
White colour blends with background sky

## Specifications

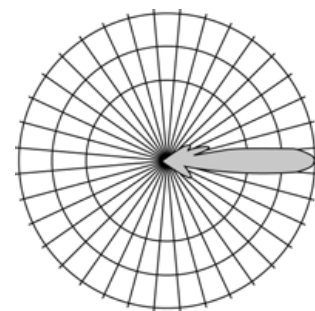
|                |  |
|----------------|--|
| Type           | Solid parabola dish                        |
| Polarization   | Linear, mounting in steps of 45 degrees    |
| Frequency      | 5470-5875 MHz                              |
| Impedance      | 50 OHM                                     |
| VSWR           | <1.7:1                                     |
| Gain           | 25 dBi                                     |
| Connector      | N-female                                   |
| Power handling | 20 Watt                                    |
| Diameter       | 458 mm                                     |
| Dept           | 250 mm incl. mounting bracket              |
| Weight         | 2.5 Kg incl. Mounting bracket              |
| Material       | Aluminium with stainless steel             |
| Colour         | White                                      |
| Mounts         | Mounting hardware fits 35-50 mm mast tubes |



High quality stainless steel material is used for the pole mounting.



Azimuth radiation pattern



Elevation radiation pattern

