

PARABOLA XP 5 GHz – 33 dBi

The PARABOLA XP parabolic antenna is a very high gain antenna, designed for building radio bridges at long distance. The very best materials selected and special tests executed by our company provide stable technical parameters independent from temperature or weather and durable co-operation with high data rate radio devices. Antenna's characteristics enfold wide frequency range and due to it the PARABOLA XP works perfectly in 5.200-5.320 and 5.745-5.825 GHz ranges. The antenna has an excelent mounting system, which enables precise adjustment both in horizontal and vertical planes.

The antenna is equipped in a silvered radio core, which provides superb working conditions even with noised radio signal.

**Installation:**

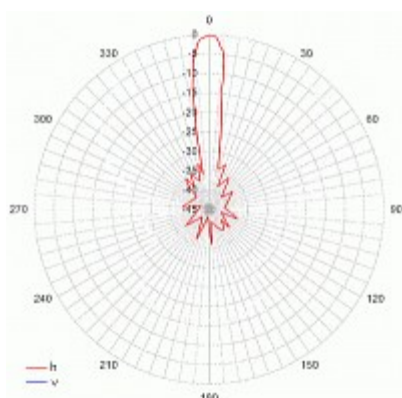
1. Mount the antenna to the mast using the enclosed handle.
 2. Set the antenna onto the second antenna to make the connection link.
 3. Connect the antenna's N-connector with the low-loss cable (H155, H1000).
- (We recommend using the angular N-connectors to prevent the connector from pulling out from the antenna).
5. Protect the connection spot with a thermo-shrinkable screen or wax.

Technical specification:

Gain	33 dBi
Frequency	5.15 - 5.875 GHz
Vertical beam width	6 degrees
Horizontal beam width	7 degrees
Impedance	50 Ohm
VSWR	1.5
Connector	N(m) plug
Dimensions	diameter – 900 mm
Weight	7.4 kg
Backward radiation	-
Polarization	Vertical or horizontal
Standard	Full compatibility with IEEE 802.11x
Mounting	Mast handle, diameter from 1/2 to 7/4 inch (allows full rotation).

Polarization:

Horizontal polarization:



Vertical polarization:

