

PARABOLA 2.4 GHz – 24 dBi

The PARABOLA 24 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 2.4 GHz radio devices. The antenna has an excellent 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:

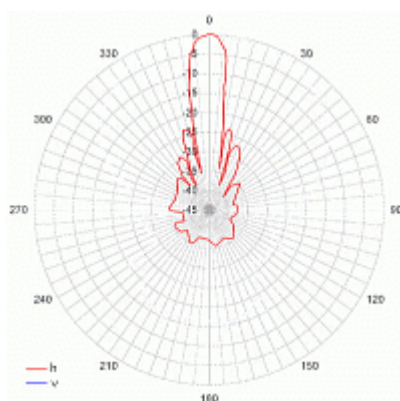
1. Mount the antenna to the mast using the enclosed handle.
2. Turn the antenna down about 20 deg. from desired polarization.
3. Connect the antenna's N-connector with the low-loss cable (H155, H1000). (We recommend using the angular N-connectors to prevent the connector from pulling out from the antenna).
4. Protect the connection spot with a thermo-shrinkable screen or wax.

**Technical specification:**

Gain	24 dBi
Frequency	2400 - 2500 MHz
Vertical beam width	10 degrees
Horizontal beam width	11 degrees
Impedance	50 Ohm
VSWR	1.4
Connector	N(m) plug
Dimensions	diameter – 900 mm
Weight	3.1kg
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:

