

**PANEL 5 GHz – 19 dBi**

The BP-50PL-19 is a panel, directional antenna working in both vertical or horizontal polarization. The antenna is made from the very best materials in the microstrips technology. It's especially effective in the large density areas (cities). At outdoor use it offers strong and stable radio signal for medium distance. Can be used as a parabolic antennas substitute. Mounting directly to the mast + azimuth correction.

**Installation:**

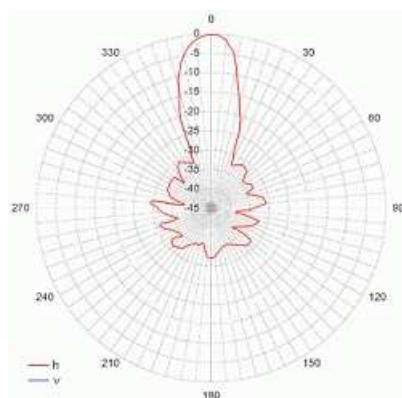
1. Mount antenna to a mast using included handle.
2. Direct the antenna onto the second antenna to make a connection link.
3. Connect the antenna's N-connector with the low-loss cable (H155, H1000).
4. Protect the connection spot with a thermo-shrinkable screen or self vulcanizing tape.

**Technical specification :**

Model	BP-50PL-19
Gain	19 dBi
Frequency	5250 - 5875 MHz
Vertical beam width	17 degrees
Horizontal beam width	16 degrees
Impedance	50 Ohm
VSWR	1.4
Dimensions	190 / 190 / 40 mm
Weight	0.4 kg
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 and azimuth correction).

**Polarization:**

Horizontal polarization:



Vertical polarization:

