



Technical Specification

Electrical

Gain	8 dBi
Frequency	2400 - 2500 MHz
Polarization	horizontal or vertical
Polarization isolation	>15 dB
Front/Back ratio	>20 dB
Half power beamwidth horizontal	54°
Half power beamwidth vertical	60°
VSWR	1,6: 1
Impedance	50 OHm

Mechanical

Cable	H-155
Socket/Plug	Nm/Nf/R-BNC/R-SMA/R-TNC/SMA
Dimension	120 x 70 x 30 mm
Weight	0,15 kg
Mounting	wall mount

Instalation notes

1. PANEL antenna is wall mount.
2. Srew on a handle.
3. Carefully attach antenna to a handle.
4. Set desired polarization.
5. Lunch site survey application on handheld or notebook computer witch ORiNOCO PC CARD, connect antenna.
6. Direct antenna to base station and align it watching signal level on ORiNOCO Client Manager. SNR should be above 20 dB.

7. Finally secure an antenna.
8. Secure cable to the mast or wall.
9. Insulate connectors with eg. Scotch™ 2228 Rubber Mastic Tape or other.
10. **Prepare link or base station documentation.**

Only precise antenna installation and alignment assure its good operation and proper signal radiation.

Radiation patterns

