

# Directional panel antenna 2.4 GHz WLAN

#### Directional N-female connector antenna

### **Key features:**

- High gain 9 dBi
- Commonly used  $50\Omega$  impedance
- Handy clamps

## **Application areas:**

• Wireless local area networks IEEE 802.11 b/g



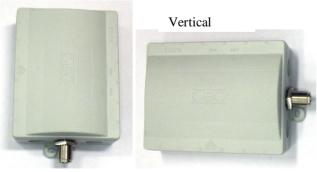
2.4 GHz WLAN/WIFI antenna allows to increase the range of effective work in wireless local area networks, for example between two houses. Also it is possible to share internet connection with near living neighbours and friends, who can not use LAN cables because of very long distance or other reasons. Trees, houses and other obstacles decrease the WIFI link quality.

## **Technical specifications:**

| Type            | Directional panel antenna |
|-----------------|---------------------------|
| Frequency range | 2400 – 2485 MHz           |
| Impedance       | 50Ω                       |
| VSWR            | ≤1,5:1                    |
| Gain            | 9 dBi                     |
| Beam width      | 50°                       |
|                 | 60°                       |
| Connector       | N-female                  |
| Dimensions      | 160x100x45 mm             |
| Color           | Grey                      |

#### Polarization:

Horizontal:





## **Directivity:**



