

# AGY 11

## High gain directional antenna for 2.4 GHz

The **AGY11** high-gain directional antenna provides enhanced directional RF radiation in fixed wireless systems, including **WLAN**. It is designed specifically to compensate for insufficient radio propagation. The compact, lightweight **AGY11** features an ABS radome. It can be easily installed and aligned on either a wall or a mast.



### Benefits

- Fast, simple installation and alignment
- High gain excellent performance
- Attractive, elegant design
- Compact dimensions

## Electrical and Mechanical data for AGY11 high gain directional antenna

### Electrical

- Frequency: 2,3 – 2,7 GHz
- Impedance: 50 ohm
- Polarization: Vertical
- VSWR: 1.4:1
- Gain: 11 dBi (9 dBd)
- Max Power: 10 W

### Mechanical

- Cable: Without cable
- Connector: FME (m)
- Dimension: 347 x 132 x 75 (LxWxH)mm
- Weight: 315 g
- Material mounting base: Aluminium alloy
- Radome material: ABS
- Colour: White
- Mounting: Wall or mast mount

### Environmental

- Temperature Ambient: -40 °C +70 °C
- Ambient humidity: Max 98%

### Other

- Matching low-loss cable with FME-connectors (optional)