YAGI-14-2.4
2.4GHz 14dBi YAGI Antenna Datasheet

**Electrical Specifications**

- **Frequency Range:** 2400 – 2483MHz
- **Nominal Impedance:** 50 ohm
- **Gain:** 14dBi
- **VSWR:** ≤1.5
- **F/B Ratio:** >28dB
- **Horizontal Beam Width:** 36°
- **Vertical Beam Width:** 35°
- **Maximum Input Power:** 50 W
- **Polarization:** Vertical
- **Connector:** SMA male
**Mechanical Specifications**

Support Boom material: Steel Bracket  
Mounting: Pole  
Element Material: Aluminium  
Number of Elements: 14  
Antenna Dimensions: 590 x 85 x 45mm  
Antenna weight: 320g  
Operating Temperature: -40°C to +70°C  
RoHS Compliant: Yes

**Order Code**  
YAGI-14-2.4

Yagi antennas are typically very directional and are used for point to point, or to extend the range of a point to multi-point system.

This antenna has an excellent front to back ratio to block unwanted signals and due to its aluminium composition provides outstanding corrosion resistance and longevity in the harshest environments.

**Vertical Polarization**