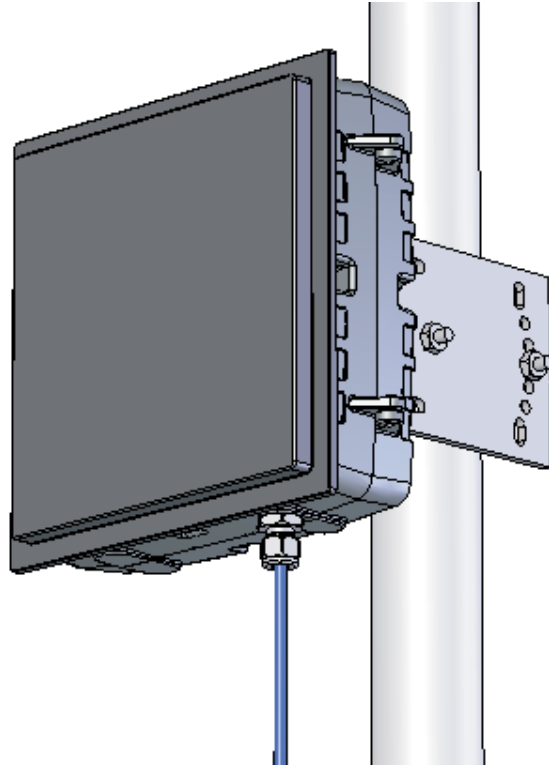


14 dBi BridgePoynt

Fully Integrated Wireless LAN solution.

Product code: WLAN-A0002



Poynting's BridgePoynt range provides everything you need for professional outdoor wireless networking. The range includes weatherproof outdoor enclosures with integrated antennas, cable assemblies, electronics, power injectors and ancillary products.

These products can be combined into highly professional custom solutions that cater directly to a clients needs.

This product (WLAN-A0002) is an outdoor enclosure with an integrated 14 dBi antenna and a pole-mounting bracket. It can be adjusted for elevation and azimuth. This product is well suited to CPE applications and point-to-point links.

Features:

- Weatherproof box for outdoor use.
- Integrated 14 dBi antenna
- Insignificant RF cable losses

Application:

- CPE applications
- Point-to-point links

Specifications:

Product Code:

WLAN-A0002

SMA (f) Bulkhead connector (inside enclosure)

Mechanical

Size (w x h x distance from pole):

210 x 210 x 220 mm (incl bracket)

Mounting:

50 mm pole mount

Ingress protection:

IP66

Enclosure material:

Die-cast aluminium

Antenna

Type:

Quad Patch

Frequency

2.4 - 2.5 GHz

Gain:

14 dBi

VSWR:

< 1.5:1 between

E-Plane Beamwidth:

43° ± 2°

H-Plane Beamwidth:

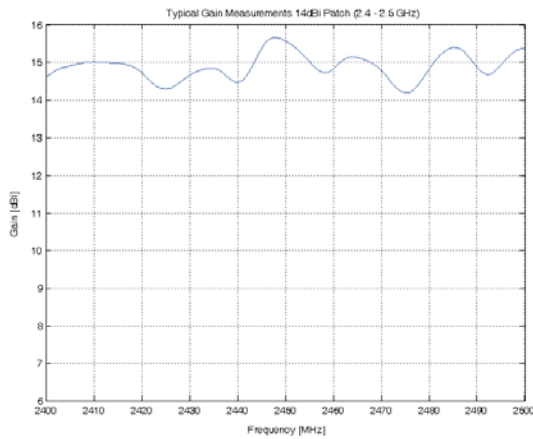
43° ± 2°

Polarisation:

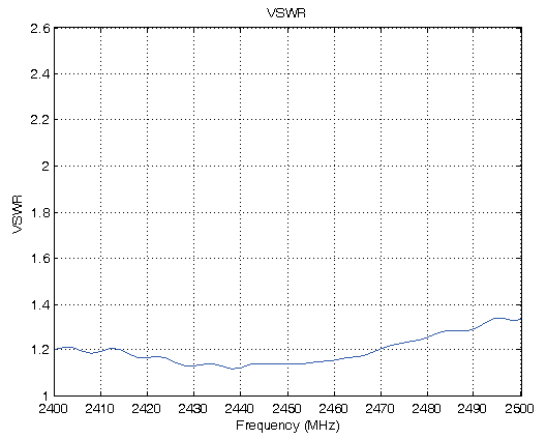
Linear (Vertical or Horizontal)

Gain, VSWR and Radiation Measurements:

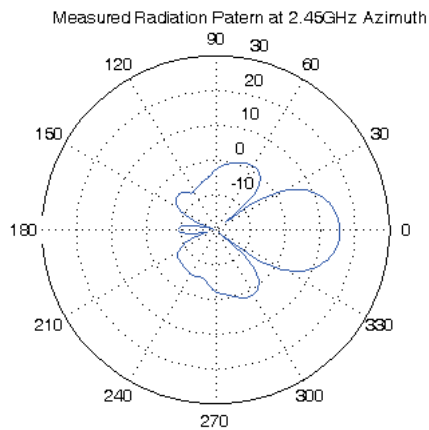
Gain



VSWR



Radiation Pattern Azimuth



Radiation Pattern Elevation

