

5GHz Dual-Polarization antenna for 802.11ac Bridge Links

ANT-N-11-5G-dualpol

- For Bridge Links up to 200 m distance
- Frequency band 5150 - 5875 MHz
- Outdoor IP67



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This Outdoor 5 GHz Dual Polarization antenna is suitable for directional links in combination with 802.11ac units there transmit two streams.

The antenna contain two independent antenna systems, the polarization of these systems are 90° twisted again each other. It has a gain of 11-12 dBi and a beam angle of 34°, which permits targeted transmission. The antenna is very small and fits perfect for various application, the performance is good enough for short and medium distances. The antenna has two N jack connectors. Shipment is including wall mounting and a simplified pole mounting. □

Features

- Item ANT-N-11-5G-dualpol
- Order No. 5500001542
- Frequency band 5150 - 5875 MHz
- Polarization Linear, vertical and horizontal
- Gain 11-12 dBi
- 3 dB horizontal beam angle 36°
- 3 dB vertical beam angle 34°
- Front to back ratio > 20 dB

- Max. power 6 W (CW) at 25 °C
- Weight/Dimensions 236g / 122 x 122 x 47 mm
- Mounting: Wall mounting or pole mounting by hose clamp
- Connector/CableN-Jack / RG223, 150 mm
- Color Light gray
- Material Plastic
- Operating temperature -40 °C bis +70 °C
- Storage temperature -40 °C bis +70 °C
- IP safety class IP67

Antenna program

A lot of people think of wireless LAN only as a product for wireless communication. Just the next step in the revolution of communication. On the surface this might be right but bintec elmeg GmbH looks way beyond the surface. bintec elmeg GmbH does not offer just products, we offer solutions. Our solutions are made up of fine-tuned individual components developed to harmonise perfectly.

Our purpose and the purpose of our solutions is to empower you to work freely and independently. We want to restore the serenity that was so natural in your childhood. For a child's playground knows no bounds, no fences and no restrictions,

just like the wireless playground we want to create for you, because child's playground is wireless.

Please find an antenna portfolio overview in the download area.

Variants

Part number: 5500001542

Accessories

ACC-EMP-N-dual (surge protection) part number: 600499

Cable CAB-N-N-0,5m (adaptor cable for WO-Series) part number: 5500001764

Cable CAB-RSMA-N-0,5m (adaptor cable for devices with RSMA) part number: 5500001541