INTRODUCING

TRI-BAND WI-FI 6E/7 WLAN ANTENNA

#L000488-02

- **Tri-Band coverage Wi-Fi, Wi-Fi 6, Wi-Fi 6E and Wi-Fi 7**
- **High performance beam pattern**
- **Ceiling, I-beam or pole/mast mountable with supplied mounting hardware**
- **Suitable for upright or inverted orientations**



L000488-02 is a 2.4-2.5, 4.9-6.0, 6.0-7.125 GHz tri-band omnidirectional array antenna especially designed to complement interior or exterior mounted Wi-Fi 6E wireless network systems.

The antenna is supplied with an integrated, plenum-rated RG58LL 914.4mm (36in) pigtail cable with RP-SMA connector for ease of installation.

Sealing permits either upright or inverted orientation in both indoor and outdoor locations. The antenna may also be ceiling, pole or I-beam-mounted, using the supplied hardware, to allow separation from the access point.

KEY BENEFITS

- Suitable for all legacy, current and expected future WLAN applications including:
  - Wi-Fi 7 (802.11be), Wi-Fi 6E (802.11ax), Wi-Fi 6 (802.11ax), Wi-Fi 5 (802.11ac), Wi-Fi 4 (802.11n), Wi-Fi 1-3 (802.11b/a/g)
- Integrated, plenum-rated RG58LL 914.4mm (36in) pigtail cable with RP-SMA connector for ease of installation
- Ceiling, I-beam or pole/mast mountable with supplied mounting hardware
- Suitable for upright or inverted orientations
  - Upright - Indoor & Outdoor Use
  - Inverted - Indoor Use Only

APPLICATIONS

- Private Networks
- Local WLAN
- Outdoor WLAN
- Indoor WLAN
- Access Points
- Automation
- Control Systems

TARGET MARKETS

- WLAN Applications

ELECTRICAL

Full electrical specifiction available in product datasheet

- Peak Gain - 6 dBi
- Peak Efficiency - 68%
- VSWR - <2.0:1

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature °C (°F) - -40 to +70°C (-40 to +158°F)
- Storage Temperature °C (°F) - -40 to +70°C (-40 to +158°F)
- Material Substance Compliance - RoHS Compliant, CE and UKCA Comliant

MECHANICAL

- Dimensions – h x d – mm (in.) - 245.7 x Ø28.6 (9.67 x Ø1.13)
- Weight - g. (lbs) - 120 (0.27)
- Radome - Polycarbonate, UV (White)

LEARN MORE

Product Landing Page

Datasheet

Customer Presentation

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