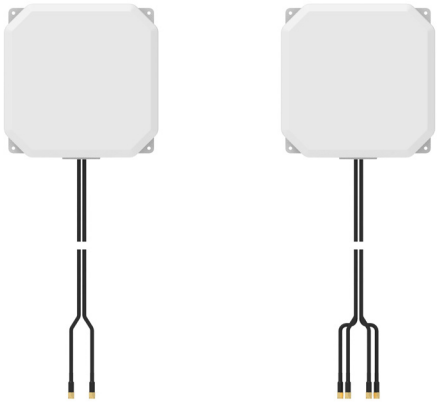
INTRODUCING

PROSIG WI-FI 6E 7 DIRECTIONAL PANEL ANTENNAS

#L000684-XX

- **Wi-Fi, Wi-Fi 6, Wi-Fi 6E and Wi-Fi 7 coverage**
- **High performance beam pattern**
- **2X2 and 4x4 MIMO options**
- **Pole/mast and wall mountable**



ProSig 2.4-2.5, 4.9-6.0, 6.0-7.125 GHz tri-band directional array panel antennas are specially designed for Wi-Fi 6E wireless network systems.

Supplied with integrated RG58LL plenum-rated cables with RP-SMA connectors and mounting bracket for either pole/mast mounting or direct wall mount configurations.

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 RG58LL plenum-rated cables with RP-SMA connectors
- 2x2 and 4x4 MIMO options
- High performance beam pattern
- Pole/mast and wall mountable with supplied mounting hardware

APPLICATIONS

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

TARGET MARKETS

- WLAN Applications

ELECTRICAL

Full electrical specification available in product datasheet:

- Peak Gain - 6.1 dBi
- Average Efficiency - 60-68%
- VSWR - <2.0:1

ENVIRONMENTAL SPECIFICATIONS

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

MECHANICAL

- Dimensions – h x w x d – mm (in.) - 200 x 200 x 46.5 (7.87 x 7.87 x 1.83)
- Weight - g. (lbs) - 2-Port - 0.43 (0.95), 4-Port - 0.54 (1.19)
- Radome - ASA, Luran S 788T, UV (White)
- Testing - Vibration (IEC 60068-2-64), Earthquake (IEC 60068-2-6 [Fc]), Shock (IEC 60068-2-27)

LEARN MORE

Product Landing Page

Datasheet

Customer Presentation

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