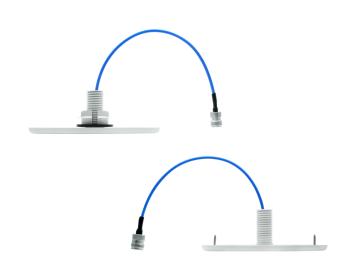




# **INTRODUCING**

# 5G CEILING MOUNT DAS ANTENNAS - CFSA69594

- 5G Sub-6 GHz Networks, C-Band, CBRS, LAA
- Ultra Low-Profile
- Ultra-Low Optimized PIM Rating <-163 dBc</li>
- Mounts Quickly to Tiled or Hard Ceilings



CFSA69594P and CFSA69594P1 are low-PIM, indoor, wideband, omnidirectional low-profile ceiling mount DAS antennas. Designed to provide pattern coverage that is optimized for indoor coverage requirements at 698-960 MHz and 1690-5925 MHz for 5G, 4G/LTE and older cellular networks. Applicable for environments where wide-angle coverage is necessary for a successful wireless deployment, while maintaining desired in-building aesthetics.

#### **APPLICATIONS**

Distributed Antenna Systems (DAS)\*

- In-Building 5G Cellular Coverage
  - \* CFSA69594 antennas installed in series, along with a Distributed Antenna System, around a building or campus area to provide comprehensive cellular coverage.

# **TARGET MARKETS**

- In-Building Distributed Antenna System Manufacturers
- DAS Integrators & Installers

## **ELECTRICAL**

Full electrical specification available in product datasheet

#### **ENVIRONMENTAL SPECIFICATIONS**

- Operating Temperature °C (°F)
  -30 to +70°C (-22 to +158°F)
- Storage Temperature °C (°F)
  -40 to +85°C (-40 to +185°F)
- Flammability Rating UL94-VO
- Material Substance Compliance RoHS Compliant
- Standard for Safety: Fire and Smoke (Plenum) - Plenum UL 444

#### **KEY BENEFITS**

- Maintains the same footprint as previous CFSA69383 models meaning upgrades can be considered without layout redesigns
- Extends frequency coverage up to 5925 MHz for future-ready 5G incorporation
- Paintable surface alows for blending seamlessly into surroundings
- Available in ceiling tile or hard ceiling mount configurations with multiple connector options
- · Custom configurations available upon request

## **MECHANICAL**

- Dimensions hxd mm (in.) 7.6 x 180 (0.30 x 7.09)
- Weight g. (oz.) 240 (8.47)
- Cable Length cm (in.) / Connector Standard 30 cm, available Type N (female) and 4.3-10 (female)
- Radome PC, UL94-V0 (White)

### **LEARN MORE**

**Landing Page** 

**Customer Presentation** 

**E-Catalog** 

Datasheet