

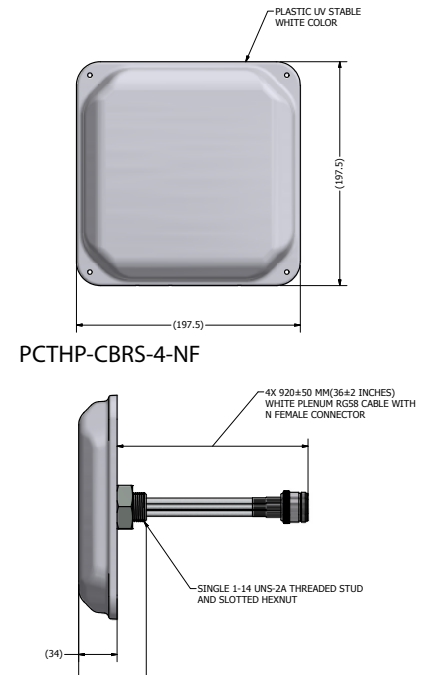


Ultra-Flat Ceiling Mount CBRS Antenna

The PCTHP-CBRS-4-NF is a wideband/multi-band omnidirectional antenna for indoor ceiling mount installations. The antenna is designed to operate within the frequency ranges of 3400 MHz to 4200 MHz, providing optimized pattern coverage for indoor network applications.

Features

- Aesthetically pleasing, low-profile housing
- N Female connector termination
- Single stud mount cable exit for installation ease
- UL94 V0 listed materials and Plenum rated cable for compliance to strict building safety code specifications



STANDARD CONFIGURATION

Model	Cable	Connector	Mounting Method	Radome
PCTHP-CBRS-4-NF	Four (4) 36-inch (920 mm) white RG-58 Plenum Rated	Four (4) N Female	Ceiling Mount. Single 1.34" (34 mm) M18 x 1.0 threaded stud and plastic HEX nut. Includes four screws and wing nuts.	White, UV-resistant ABS plastic

ELECTRICAL SPECIFICATIONS

Frequency Range	Typical Gain	VSWR	Max. Power Handling	Nominal Impedance	Polarization	Azimuth Half Power Beamwidth	Elevation Half Power Beamwidth
3.3-4.2 GHz	4 dBi	< 2:1	50 watts	50 ohms	Linear, vertical	360°	

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Dimensions	Weight	Temperature Range	Housing Material
7.88 L x 7.88 W x 1.34 H in (197.5 x 197.520 x 63.3 mm)	1.54 lbs (0.7 kg)	- 40°C to +85°C (Storage) - 30°C to +65°C (Operating)	White UV Stable Plastic