

Technical Specification

B25382W-UTCM

806-940 MHz / 1850-1990 MHz LOW PROFILE CEILING MOUNT ANTENNA

Performance: These antennas provide Ultra Wideband, Dual Band coverage for ceiling mounted service within the 806/940MHz & 1850/1990MHz bands providing slightly better than unity gain. They have a high power handling capacity of 200 watts.

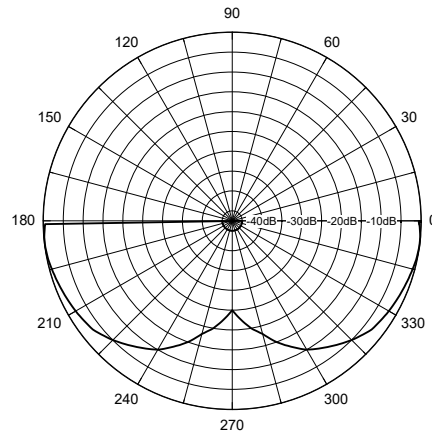
Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The covers are molded using UV inhibited ABS plastic and are available in a white finish. They blend in well with existing ceiling tile installations.

Reliable: The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact for long term reliability.

Standard Mounting: These antennas can be used in ceiling mount applications to provide omni-directional operation. An optional UTCM ceiling mount provides an easy way to install through standard ceiling tiles.



Vertical Pattern



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 806-940MHz
1850-1990MHz
GAIN: Unity
VSWR: <2:1 @ 100MHz
IMPEDANCE: 50 ohms
POWER RATING: 200 watts

MECHANICAL SPECIFICATIONS:

BASE: ABS, Ultrasonic brass insert
CONTACT: Gold plated spring loaded contact
HEIGHT: 1 1/2" (4cm)
DIAMETER: 4 1/4" (10.7cm)
MOUNTING: Low Loss NMO or UTCM
COLOR: W - White