

## Technical Specification

B25382W-UTCM

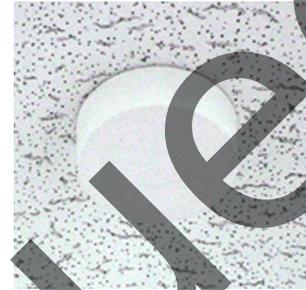
## 806-940 MHz / 1850-1990 MHz LOW PROFILE CEILING MOUNT ANTENNA

**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.

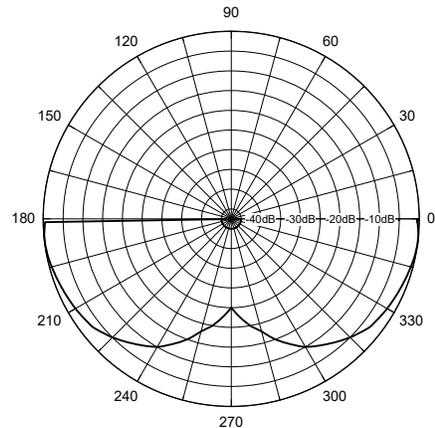
**Stylish and Durable:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. The covers are molded using UV inhibited ABS plastic and are available in a white finish. They blend in well with existing ceiling tile installations.

**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