

Technical Specification
806-940 MHz Unity Gain

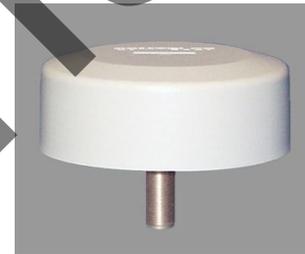
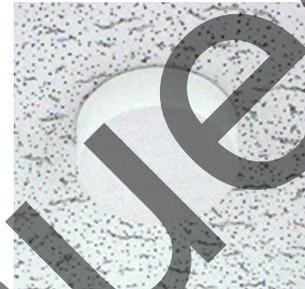
B2582WN
LOW PROFILE ANTENNA

Performance: These antennas provide ultra wideband coverage for ceiling mounted installations or tamperproof bulkhead applications. They operate anywhere in the 806/940MHz frequency bands. They can be mounted upside down for ceiling applications or conventionally for bulkhead cabinet mounting. They provide slightly better than unity gain. They have a high power handling capacity of 100 watts.

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

Reliable: The termination of these is an "N" type connector for easy installation.

Patterns: These antennas provide omni-directional operation with dome like pattern.



ELECTRICAL SPECIFICATIONS:

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

MECHANICAL SPECIFICATIONS:

BASE: ABS, Ultrasonic brass insert
TERMINATION: "N" Connector termination
HEIGHT: 1 1/2" (4cm)
DIAMETER: 4 1/4" (10.7cm)
COLOR: W - White , B - Black

Vertical Pattern

