

Technical Specification

B2543WN

440-450 MHz 3dB Gain

LOW PROFILE CEILING MOUNT ANTENNA

Performance: These antennas provide wideband coverage for ceiling mounted service within the 440-512MHz bands providing 3dB gain. They have a high power handling capacity of 200 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. They blend in well with existing ceiling tile installations.

Reliable: The ABS base has an ultrasonically welded brass insert and an "N" female connector.

Mounting: These antennas can be used in ceiling mount applications to provide omni-directional operation. This part terminates as a female "N" that can be installed through standard ceiling tiles for ease of installation.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 440-450MHz
BANDWIDTH: 10 MHz
GAIN: 3dB
VSWR: <2:1 @ 10MHz
IMPEDANCE: 50 ohms
POWER RATING: 200 watts

MECHANICAL SPECIFICATIONS:

GROUND PLANE: 8" Dia. (20cm)
HEIGHT: 1 1/2" (4cm)
DIAMETER: 4 1/4" (10.7cm)
MOUNTING: Female "N"
COLOR: W - White

Vertical Pattern

