

Technical Specification

B2543TB, W

450-512 MHz 3dB Gain

LOW PROFILE CEILING MOUNT ANTENNA

Performance: These antennas provide Wideband coverage for ceiling mounted service within the 450-512MHz bands providing slightly better than 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.

Mounting: These antennas can be used in ceiling mount applications to provide omni-directional operation. They include a thermostat style mounting plate. They terminate with a 12" pigtail and choice of connector.



Vertical Pattern

120 60 150 180 40gg 30dg 20dg 10dg 0

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 450-470MHz

470-490MHz 490-512MHz

BANDWIDTH: 20 MHz **GAIN:** 3dB

VSWR: <2:1 @ 20MHz IMPEDANCE: 50 ohms POWER RATING: 200 watts

MECHANICAL SPECIFICATIONS:

HEIGHT: 1 1/2" (4cm) **DIAMETER:** 4 1/4" (10.7cm)

MOUNTING: Thermostat type back plate

COLOR: B - Black W - White

TERMINATION: 12" (30cm) pigtail with choice of

connector