

AN480
High-Performance Worldwide
Indoor Wide Band Antenna*



Characteristics

Dimensions: Without mounting screws:

10.2 in. L x 10.2 in. W x 1.32 in. D

25.91 cm L x 25.91 cm W x 3.35 cm D

With mounting screws:

10.2 in. L x 10.2 in. W x 1.98 in. D

25.91 cm L x 25.91 cm W x 5.03 cm D

Weight: 2.5 lbs./1.13 kg

Polarization: LHCP and RHCP

User Environment

Frequency: 865-956 MHz

Environmental IP54

Sealing:

Connectors: Type "N" female

Max. VSWR 1.22:1

Free Space:

Max. VSW Ground 1.3:1

at .15 Meter:

Nominal Impedance: 50 Ohm

Horizontal 3 dB 65°

Beam Width:

Vertical 3 dB 65°

Beam Width:

Gain: 6 dBil max.

Axial Ratio: 1.5 dB max.

DC Resistance: 10K Ohm
Front to Back Ratio: 18 dB
Power: 2 Watts
Transport Vibration: IEC-68 series
UV Rating: F2 per UL 746C