

YX052: Omni-Directional Indoor Base Antenna

The directions below will assist you in the installation of the YX052 ceiling mount Omni-directional indoor antenna. The antenna provides enhanced performance for the zBoost cell phone signal booster and is compatible with consumer and commercial zBoost products.

Mounting the Base Unit and Omni-Directional Antenna

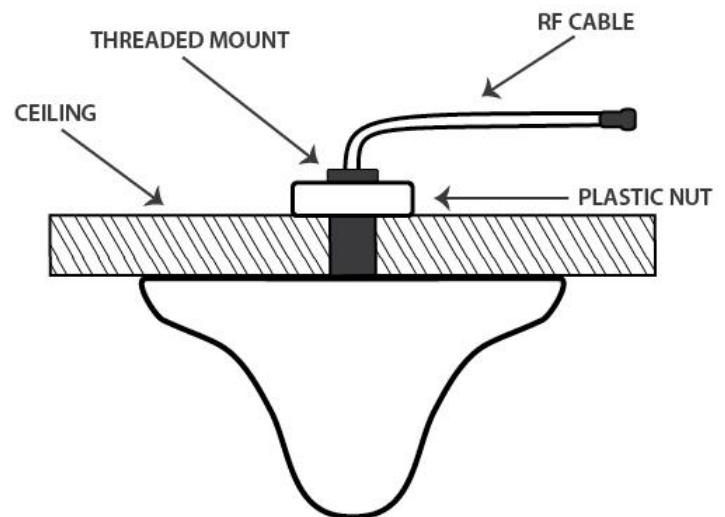
The YX052 antenna provides enhanced signal strength in all directions (omni-directional) from the antenna. The antenna should be located near the center of the area where improved signal strength is desired. The antenna requires a length of coax cable (not included) to be able to connect to the Base Unit. It is recommended to use 15' of RG-6 cable, Part YX030-15W.



Ceiling Mounting the Base Unit Antenna

Once you have determined the desired location for the antenna, mount the antenna using the included hardware:

- 1) Drill a $\frac{3}{4}$ " diameter (19 mm) hole in the ceiling where the antenna is to be mounted.
- 2) Route the RF cable and threaded mount of the antenna through the hole from the room side as shown.
- 3) Attach the plastic nut over the threaded section extending through the ceiling and hand-tighten the nut. *Excessive force can damage the threaded mount of the antenna.*
- 4) Connect the RF cable of the antenna to a 15' coax extension cable (not provided). Then, using the provided TNC-F adapter, connect the coax to the Base Unit.



Specifications

Frequencies	700 – 2500 MHz
Gain	1 -2 dBi
Beamwidth	Omni directional
Polarization	Vertical
Dimensions	6.5"L x 6.5"W x 3.35"H
Weight	0.77 lbs
Connector	F Female
Mounting	Ceiling mount in $\frac{3}{4}$ " diameter hole
Return Loss	>14 dB