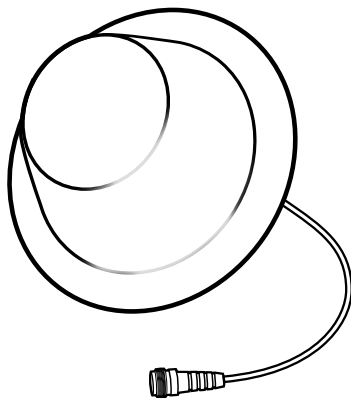




Installation Guide



Ceiling Mount Dome Antenna 50 Ohm

600 MHz - 4000 MHz

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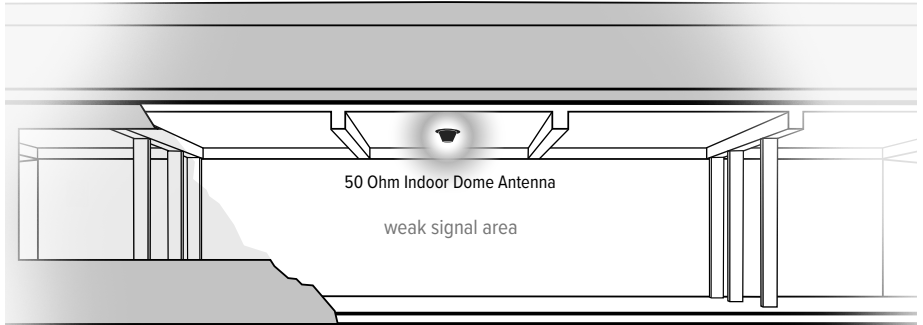
Package Contents



Ceiling Mount Dome
Antenna 50 Ohm
(311242)

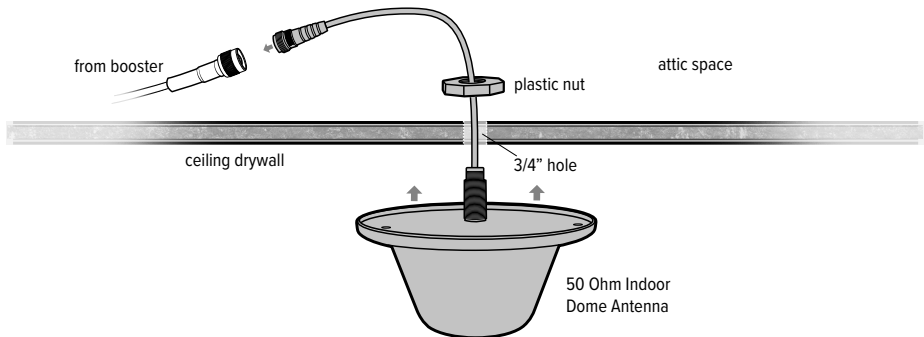
Placement

Select a weak signal area for mounting the indoor antenna which will be at least 24 in. away from signal booster.



Mounting the Antenna

Drill a 3/4 inch hole in ceiling drywall where indoor dome antenna will be mounted. Feed the antenna cable through the drilled hole into attic space and connect to cable from booster. Tighten plastic nut to threads on indoor dome antenna until snug.



Safety Guidelines & Specifications

RF Safety Warning: Any antenna used with this device must be located at least 8 inches from all persons.

Electrical Specifications					
Frequency Band (MHz)	600-617	617-806	806-960	1425-2700	3300-4000
Peak Gain (dBi)	1.3	2.0	2.0	5.0	5.5
VSWR	<2.0	<2.0	<2.0	<2.0	<2.0
Polarization	Vertical				
Half-Power Azimuth Beamwidth (°)	360				
Half-Power Elevation Beamwidth (°)	102	85	80	54	28
Impedance (Ω)	50				
Max Power (W)	50				

Mechanical Specifications	
Model	311242
Connector	N-Female
Dimensions (in / mm)	7.3x3.32 / 185.42x 84.33
Weight (lb / kg)	.55 / .4
Radiator Material	Aluminum
Radome Material	ABS (UV Stabilized)
Operating Temperature (°F / °C)	-40 to 150 / -40 to 65.6
Mounting	Ceiling Mount for Drop Ceilings

✔ 2 YEAR WARRANTY

Antennas may also be returned directly to the manufacturer at the consumer's expense, with a dated proof of purchase and a Returned Material Authorization (RMA) number supplied by Wilson Electronics. Wilson Electronics shall, at its option, either repair or replace the product. Wilson Electronics will pay for delivery of the repaired or replaced product back to the original consumer if located within the continental U.S.

Replacement products may include refurbished Wilson Electronics products that have been recertified to conform with product specifications.

This warranty does not apply to any antennas determined by Wilson Electronics to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages physical or electronic properties.




RMA numbers may be obtained by contacting Technical Support at 866-294-1660.

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