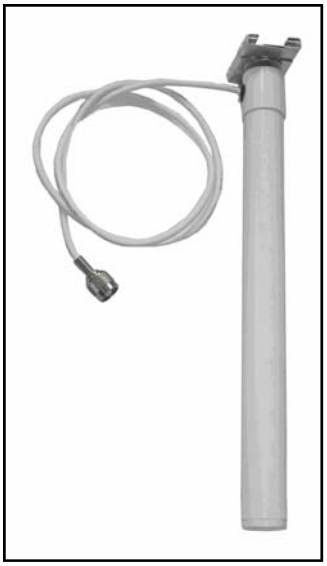
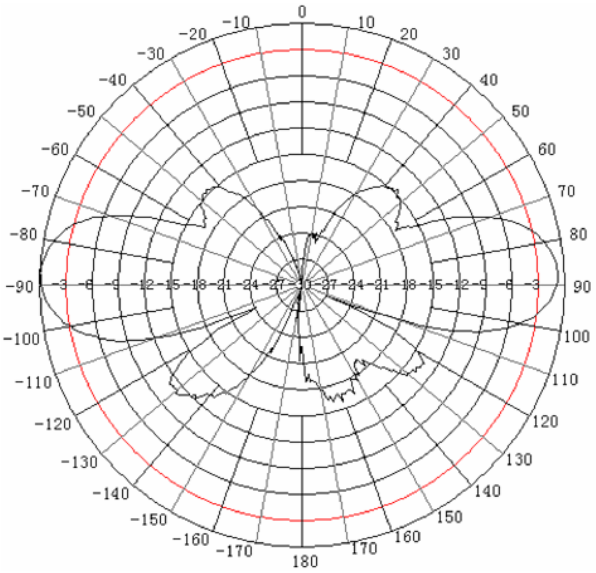
TERRAWAVE SOLUTIONS®
A DIVISION OF TESSCO TECHNOLOGIES

TerraWave Solutions® 2.4 GHz 5 dBi Ceiling Mount Omnidirectional Antenna with RPTNC Plug Connector

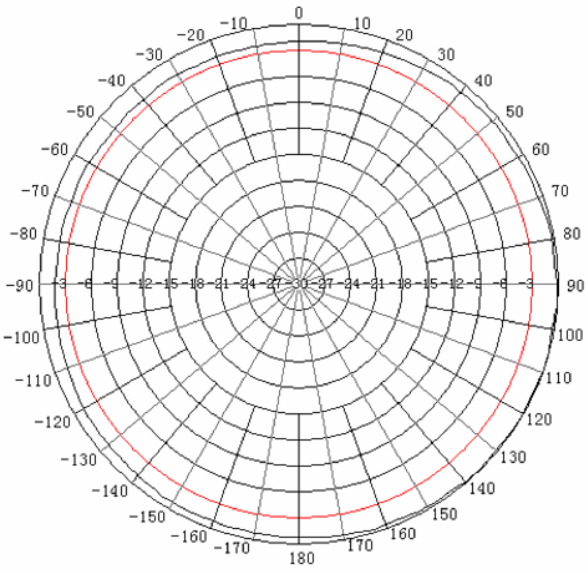
TerraWave's 5 dBi omnidirectional antenna is designed for indoor wireless local area networks operating in the 2.4 – 2.5 GHz frequency range. The antenna's symmetrical omnidirectional pattern makes it perfectly suited for contemporary in-building wireless application systems. Includes an RPTNC plug connector with a 36" pigtail and a ceiling tile mount.

Specifications	
Model	T24050O13602C
Frequency Range	2400 - 2483 MHz
Bandwidth	83 MHz
Gain	5 dBi
Vertical Beamwidth	28°
Horizontal Beamwidth	360°
VSWR	-/=1.5
Nominal Impedance	50 Ohms
Polarization	Vertical
Max Power	50 Watts
Connector	RPTNC Plug with Pigtail
Height	11.4"
Weight	0.22 lbs
Operating Temperature Range	-22°F to +158°F
Mounting Method	Ceiling Tile





Vertical Radiation Pattern



Horizontal Radiation Pattern

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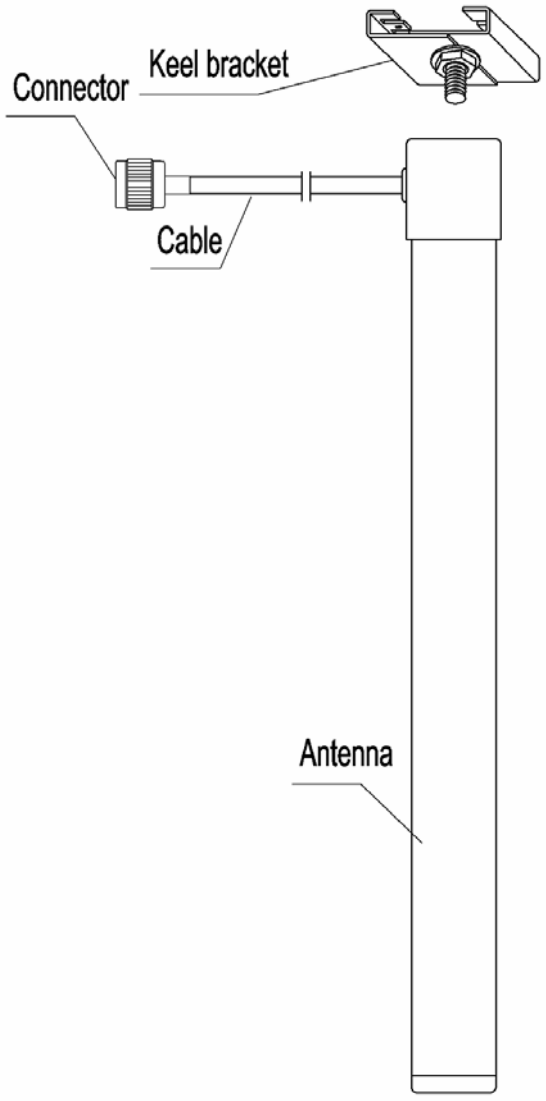
TerraWave Solutions® 2.4 GHz 5 dBi Indoor Ceiling Tile Omnidirectional Antenna

Mounting Bracket Information for T24050O13602C

Installation Instructions:

1. Loosen the Keel bracket.
2. Place the bracket against the ceiling tile and firmly tighten with nuts.
3. Screw the antenna onto the bracket.