



HyperGain® Range Extender 7 dBi Mobile or Desktop Omni Antenna with Magnetic Base - Model: RE07U

Applications and Features

- Applications:**
- 2.4 GHz ISM Band
 - IEEE 802.11b and 802.11g Wireless LAN
 - Bluetooth®
 - Public Wireless Hotspot
 - WiFi
 - Wireless Video Systems

- Features:**
- High performance
 - 7 dBi gain
 - Compact size, 10.2 " High
 - Magnetic base
 - 4 foot coax lead



Description

This versatile high performance omnidirection WiFi antenna delivers an impressive 7dBi gain for optimum range and coverage. This omnidirectional antenna is an ideal choice for connecting handhelds and notebooks to public Hot Spots, where the additional gain and optimized antenna placement provide longer range and a more robust link. It is compatible with IEEE 802.11b and 802.11g wireless LAN systems operating in the 2.4GHz ISM band.

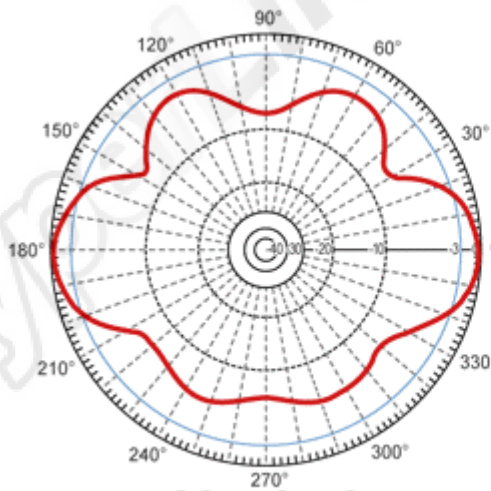
The RE07U features a magnetic base that allows it to be either used as a table top antenna or attached to metal surfaces. This antenna features an integral 4 foot low loss cable terminated with the appropriate radio connector, eliminating the need for a separate radio pigtail adapter.

Antenna Specifications

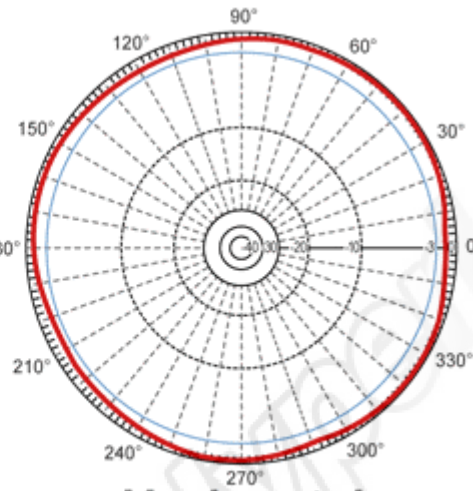
Frequency	2360-2500 MHz
Gain	7 dBi
Impedance	50 Ohm
VSWR	< 1.8:1 avg.
Maximum Input Power	10 W
Polarization	Vertical
Vertical Beam Width	40°
Horizontal Beam Width	360°
Weight	0.5 lbs. (230 g)
Length	10.2 in. (259 mm)
Base Diameter	1.1 in. (28 mm)
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Mounting	Magnetic Base
RoHS Compliant	Yes



RF Antenna Gain Pattern



Vertical



Horizontal

Warranty

This product is backed by Hyperlink's Limited Warranty