

HyperLink Wireless brand HyperGain® 2.4 GHz 5 dBi WiFi Range Extender Omni-directional Blade Antenna - Model: RE05ER

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:**
- Superior performance
 - Rugged composite radome
 - Compact size, 6.5" long
 - 19" coax lead



Description

This versatile flat blade WiFi antenna delivers an impressive 5dBi gain for optimum range and coverage. This Omni-directional 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 RE05ER's rugged radome ensures this antenna can stand up to abuse that other blade antennas cannot. Easy to use, the RE05ER can be mounted using hook-and-loop tape or with double-sided tape.

This antenna features an integral 19" (482mm) low loss cable terminated with the appropriate radio connector, eliminating the need for a separate radio pigtail adapter.

Antenna Specifications

Frequency	2400-2500 MHz
Gain	5 dBi
Impedance	50 Ohm
VSWR	< 1.5: 1 typical
Maximum Input Power	10 W
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Dimensions	6.5" x 1.0" x 0.2" (165 x 25 x 5 mm)
Coax Lead Length	19" (482mm)
Weight	0.08 lbs (0.03 kg)

Due to the nature of radio frequency propagation and the numerous factors that can affect operating range we do not guarantee that you will achieve any specific range for your application. **Please order carefully because Hyperlink Range Extender Antennas are not returnable.**