

**HyperLink Wireless brand HyperGain® 2.4 GHz 5 dBi WiFi Range Extender Omnidirectional 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
  - Easily attaches with included hook-and-loop tape
  - 19" coax lead



**Description**

This versatile flat blade WiFi antenna delivers an impressive 5dBi 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 RE05ER's rugged radome ensures this antenna can stand up to abuse that other blade antennas cannot. Easy to use, the RE05ER is typically mounted using the included 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**

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