

**HyperLink Wireless brand HyperGain® Range  
Extender 5 dBi Mobile or Desktop Omni Wireless LAN  
Antenna with Magnetic Base**

**Model: RE05U**

**Description**

This is a low cost WiFi antenna kit designed for applications where 360 degree coverage is desired. It can be used indoors or outdoors to achieve greater range than standard "rubber duck" antennas or a PC card's internal antenna. It is ideally suited for IEEE 802.11b and 802.11g wireless LANs and Bluetooth® applications and other systems operating in the 2.4GHz ISM band. The magnetic base is suitable for fixing to vehicles or other metal surfaces as well as sitting on a tabletop or shelf.

This antenna features a magnetic base with attached 4 foot min\* 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>	< 2.0:1 avg.
<b>Maximum Input Power</b>	10 W
<b>Weight</b>	< 1.0 lbs (.45 kg).
<b>Length</b>	6" (152.4 mm)
<b>Operating Temperature</b>	-40° C to 85° C (-40° F to 185° F)
<b>Polarization</b>	Vertical
<b>RoHS Compliant</b>	Yes

RF Antenna Gain Patterns

