

# EZ Connect™ Home Antenna

Quick installation Guide



**FOR TECHNICAL SUPPORT, CALL:**  
**From U.S.A. and Canada**  
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**Model Number: SMCHMANT-6**

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## Hardware installation

Thank you for choosing the SMC EZ Connect™ Home Antenna. This EZ Quick Installation Guide provides simple install instructions.

**1** Take the wireless device.

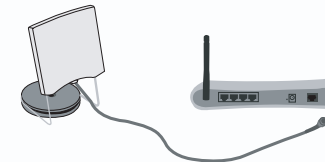


**2** Remove either antenna.



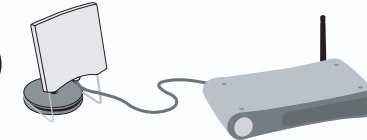
**Note:** Performance may depend on where you will attach the EZ Connect™ Home Antenna. For best results, test both antennas to compare the range and coverage area.

**3**



Connect the SMCHMANT-6.

**4**



Installation is completed.

## Package Contents

Verify you have the following items included in the EZ Connect™ Home Antenna package.

- 1 EZ Connect™ Home Antenna.
- 1 EZ Wall Mounting Kit.
- Quick Installation Guide.

Immediately inform your dealer in the event of any incorrect, missing or damaged parts. If possible, please retain the carton and original packing materials in case there is a need to return the product.

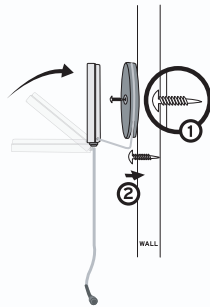
Please register this product and upgrade the product warranty at the SMC's Web site [www.smc.com](http://www.smc.com) or [www.smc-europe.com](http://www.smc-europe.com).

### Antenna Mounting Options

The EZ Connect™ Home Antenna is mounted on a support for desktop use or it can be fixed to the wall if you use the EZ Wall Mounting Kit. With these two mounting options you can make sure the antenna is placed in an ideal location to maximize the performance.

Using the wall-mount option:

1. Locate a position on the wall where you want to place the antenna. Depending on the wall you may need to use the plastic anchor that is included in the wall mounting kit.
2. Once you have drilled a hole for the mounting screw, hold the antenna against the wall, insert the screw in the base of the antenna and tighten the screw to the wall.
3. Rotate the antenna panel upwards to direct the signal out from the wall.



## Hardware Description

The EZ Connect™ Home Antenna line can be used with any 2.4GHz Wireless device with a SMA antenna connector, such as Barricade™ g Routers and EZ Connect™ Wireless PCI Adapters. By adding this antenna to your 2.4GHz wireless router or 2.4GHz wireless PCI adapter you can boost the wireless signal up to 50% and increase the range of your wireless network.

**Disclaimer:** Distance thresholds can be drastically reduced by environmental interference. For questions regarding likely-case wireless ranges, please visit us on the web at [www.smc.com](http://www.smc.com) or [www.smc-europe.com](http://www.smc-europe.com).

### Technical Specifications

Frequency Range: 2400-2500 MHz  
Gain: 6dBi  
Voltage Standing Wave Ratio (VSWR): 2.0:1 Max  
Polarization: Linear Vertical  
Horizontal Plane: 80°  
Vertical Plane: 80°  
Impedance: 50 ohms

Connector: Reverse SMA Plug  
Cable Type: ULA-316  
Cable Length: 100 cm  
Operating Temperature: -10°C to 55°C  
Humidity: 95% at 25°C  
Weight: 125 g  
Dimensions: 75 x 72 x 12 mm

