

wireless

## **EZ Connect™** **2.4 GHz Omni Directional Home Antenna**

Model Number: **SMCHMANT-4**



360° Coverage



The EZ Connect™ 2.4 GHz Omni Directional Home Antenna (SMCHMANT-4) provides an extended range solution for your wireless network hardware. Providing 2x the output power over standard dipole antennas (2dBi) this new 4dBi omni directional antenna will significantly extend your wireless network coverage area up to 20%. With support for all 2.4 GHz Wi-Fi standards, including IEEE 802.11b, 802.11b+, and the new high speed 802.11g standard - this antenna will work on any wireless device that has the popular reverse SMA antenna connector.

The EZ Connect™ 2.4 GHz Omni Directional Home Antenna works with all Barricade™ g Broadband Routers to boost your high-speed wireless signal in every direction. Supporting a total plug-and-play installation, this new omni-directional antenna can be installed in 2 simple steps. Simply remove one of the default antennas from your Router, Access Point, or PCI card and connect the new SMCHMANT-4. To optimize your signal, place or mount this new antenna in a location to maximize your new boosted wireless signal.

### **Features**

- Works with 2.4 GHz 802.11 technology to extend your wireless network
- Efficient antenna design provides 360° degrees of optimal coverage
- Flexible installation options - place on a desktop or mount to a wall
- Simple and Quick Installation - connects to any 2.4 GHz device in 3 steps
- Antenna Extension Cable - 100cm cable included

### **Benefits**

- Significantly extends your 802.11b, 802.11b+, or 802.11g wireless network coverage up to 20%.
- Omni-Directional Antenna design provides 360 degrees of boosted wireless signal.
- Innovative Design with mounting kit included so you can hang this antenna on a wall or use the stand and place it on your desktop.
- No configuration required, works with any 2.4 GHz network device that has a removable antenna with SMA connector including wireless Routers, Access Points, and wireless PCI Adapters.
- With 4dBi of output power, you can extend your wireless signal into hard to reach places, such as backyards, other floors and basements.
- Provides a 100cm cable so you can connect the antenna to your Router, Access Point, or Adapter card and still have enough cable length to place the antenna in an optimized location.

### **Compatibility**

- 802.11b
- 802.11b+
- 802.11g
- Any 2.4 GHz Wireless Device with a Reverse SMA connector
- Operating System Independent works with any OS.

# EZ Connect™

## 2.4 GHz Omni Directional Home Antenna

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SPECIFICATIONS

### SMCHMANT-4

**Frequency Range:**

- 2400-2500MHz

**Gain:**

- 4dBi

**Voltage Standing Wave Ratio (VSWR):**

- 2.0:1 Max

**Polarization:**

- Linear Vertical

**Horizontal Plane:**

- 360°

**Vertical Plane:**

- 40°

**Impedance:**

- 50 $\Omega$

**Connector:**

- Reverse SMA Plug

**Cable Type:**

- ULA-316

**Cable Length:**

- 100cm

**Operating Temperature:**

- -10°C to 55°C

**Humidity:**

- 95% at 25°C

**Weight:**

- 180g (6.34oz)

**Dimensions:**

- 145 x 54.5 x 48 mm (5.66 x 2.14 x 1.89 in)

**Warranty:**

- Limited Lifetime

**Tech Support:**

- Free 24x7 Support via a Toll-free number

Product

Description

SMCHMANT-4

EZ Connect™ 2.4 GHz Omni Directional Home Antenna