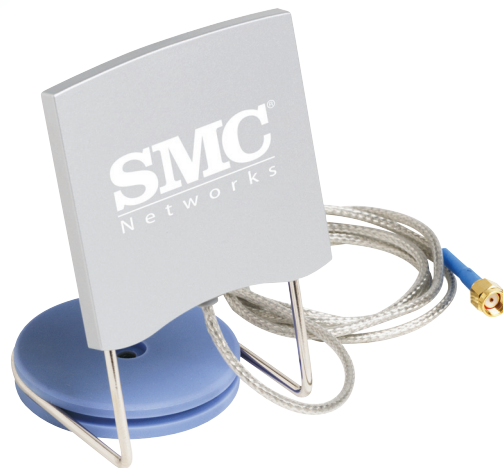


wireless

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

Model Number: **SMCHMANT-6**



The EZ Connect™ 2.4 GHz Directional Home Antenna (SMCHMANT-6) provides an extended range solution for your wireless networking hardware. Providing 3x the output power over standard dipole antennas (2dBi) this new 6dBi directional antenna will significantly extend your wireless network coverage area up to 50%. 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 Directional Home Antenna works with all Barricade™ g Broadband Routers to boost your high-speed wireless signal in a specific direction. Supporting a total plug-and-play installation, this new 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-6. 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 focused wireless signal for direct impact
- 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 50%.
- Directional Antenna design provides a focused wireless signal with 80 degree spread.
- 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 6dBi 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 Directional Home Antenna

wireless

SPECIFICATIONS

### SMCHMANT-6

**Frequency Range:**

- 2400-2500MHz

**Gain:**

- 6dBi

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

- 2.0:1 Max

**Polarization:**

- Linear Vertical

**Horizontal Plane:**

- 80°

**Vertical Plane:**

- 80°

**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:**

- 125g (4.40oz)

**Dimensions:**

- 75 x 72 x 12 mm (2.95 x 2.83 x .47 in)

**Warranty:**

- Limited Lifetime

**Tech Support:**

- Free 24x7 Support via a Toll-free number

Product	Description
SMCHMANT-6	EZ Connect™ 2.4 GHz Directional Home Antenna