EZ Connect™
SMCHMANT-4

2.4 GHz Omni Directional Home Antenna

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™ Broadband Routers to boost your high-speed wireless signal in every direction. Supporting a total plug-and-play installation, this new omnidirectional 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 and Benefits

High Performance & Functionality
- 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

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.

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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

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