

Data Sheet

EZ Connect™ SMCHMANT-4



360° Coverage



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™ g 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.

Product	Model No	Description
EZ Connect™	SMCHMANT-4	2.4 GHz Omni Directional Home Antenna

www.smc-europe.com www.smc.com

SMC®
Networks

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

EZ Connect™ SMCHMANT-4

2.4 GHz Omni Directional Home Antenna

**SMC Networks Europe****Head Office**

Edificio Conata II
Fructuós Gelabert 6-8 Planta 2
08970 - Sant Joan Despi
Barcelona
Spain

Telephone: +34 93 477 4920
Facsimile: +34 93 477 3774

SMC Networks Central Europe

Telephone: +49 (0) 89 92861-0
Facsimile: +49 (0) 89 92861-230

SMC Networks CIS

74, marshala Zhukova ave.
Moscow 123103 Russia
Telephone: +7 095 789 35 73
Facsimile: +7 095 789 35 73

SMC Nordic and Baltic

Telephone: +45 (0) 566 62283
Facsimile: +45 (0) 566 62286

SMC Networks Eastern Europe

Telephone: +420 607 96 6699
Facsimile: +420 235 36 3905

SMC Networks Italia

Telephone: +39 348 706 90 65

SMC Networks Netherlands

Telephone: +31 627 075227
Facsimile: +31 334 557 330

SMC Networks Ireland

Telephone: +353 61 34 0675
Facsimile: +353 61 34 0675

SMC Networks Sweden

Telephone: +46 (0)8 687 0700
Facsimile: +46 (0)8 87 62 62

SMC Networks North West Africa

Telephone: +216 71 23 66 16
Facsimile: +216 71 75 14 15

SMC Networks Sub-Saharan Africa

Telephone: +27 012 661 0232

SMC Networks South-East Europe

Telephone: +49 (0) 89 74 08 00 80
Facsimile: +49 (0) 89 74 08 00 81

SMC Networks Southern Europe

Telephone: +33 (0) 1 41 38 32 32
Facsimile: +33 (0) 1 41 38 01 58

SMC Networks Spain and Portugal

Telephone: +34 (0) 636 2043
Facsimile: +34 (0) 636 2044

SMC Networks United Kingdom

Telephone: +44 (0) 1932 86 6553

SMC®
Networks