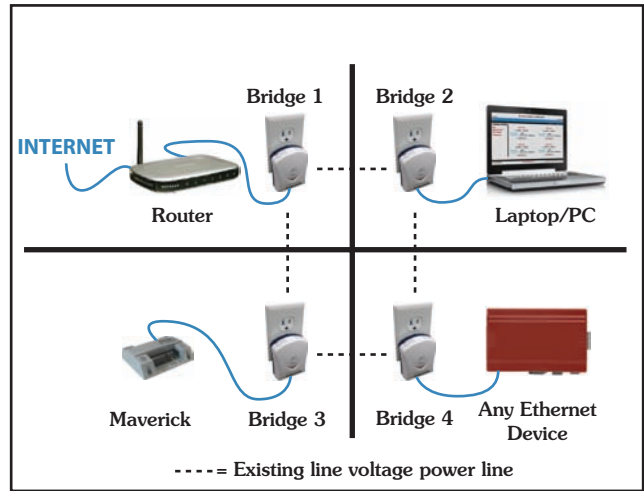


Ethernet Over Powerline Bridge

Model IP-PLE-85



Just plug it in and connect - No new wires

IP-PLE-85 Bridge converts any line voltage power outlet into a ethernet network connection. No software to load, no configuration, no training or setup; just plug it in and connect any ethernet device with a standard CAT-5 patch cord. The bridge can also be used to extend the range of wireless 802.11 ethernet networks.

Conforms to IEEE 802.3i 10BASE-T and IEEE 802.3u 100BASE-TX standards and provides a fast 85 Mbps ethernet connection. IP-PLE-85 is a low cost, environmentally friendly solution for networking Mavericks or any other ethernet device in schools, colleges, office buildings, shopping centers, strip malls, homes or any other commercial, retail or residential application.



RoHS



8189 Century Blvd. • Minneapolis, MN 55317-8002 • USA
800-843-5116 • 952-556-4900 • Fax 952-556-4997
sales@mamacsys.com • www.mamacsys.com

Baird House, Units 6&7
Pensnett Estate • Kingswinford
West Midlands • DY6 7YA • United Kingdom
01384-271113 • Fax 01384-271114

4 Arminger Court, Unit 2
Holden Hill • S.A. 5088 • Australia
08-8395-4333 • Fax 08-8395-4433

155 McIntosh Drive, Units 5&6 • Markham
Ontario • L3R 0N6 • Canada
905-474-9215 • Fax 905-474-0876

No. 22 Lorong 21A Geylang # 11-02
Prosper Industrial Building
Singapore • 388421
656-3927273 • Fax 656-3927276

Model IP-PLE-85

SPECIFICATIONS:

Interface: 1 RJ-45 10/100M Ethernet
1 Powerline Plug

Standards: CSMA/CA MAC Control

Modulation: OFDM, DQPSK, DBPSK, ROBO
Carrier Modulation Support

Frequency Band: 4.3 MHz to 20.9 MHz Band

Security: 56 bits DES Encryption

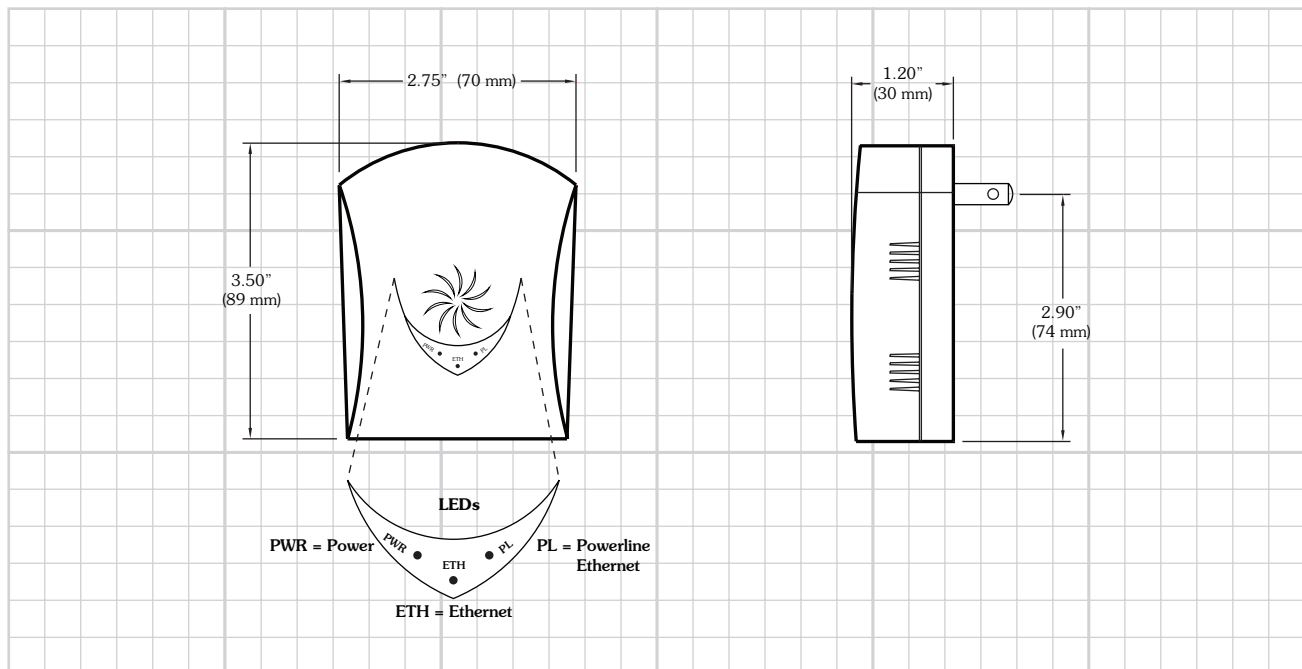
Data Rate: Up to 85 Mbps

Environment: Temp: 32°-122°F (0°-50°C)
Humidity: 10 - 90% RH
non-condensing

Conformance: CE certified, FCC certified and
RoHS compliant

ORDERING INFORMATION:

IP-PLE-85 - US (United States & Canada)
UK (United Kingdom & Singapore)
EU (European Union & Asia)



 **MAMAC SYSTEMS®**

8189 Century Blvd. • Minneapolis, MN 55317-8002 • USA
800-843-5116 • 952-556-4900 • Fax 952-556-4997
sales@mamacsys.com • www.mamacsys.com

Baird House, Units 6&7
Pensnett Estate • Kingswinford
West Midlands • DY6 7YA • United Kingdom
01384-271113 • Fax 01384-271114

4 Armingier Court, Unit 2
Holden Hill • S.A. 5088 • Australia
08-8395-4333 • Fax 08-8395-4433

155 McIntosh Drive, Units 5&6 • Markham
Ontario • L3R 0N6 • Canada
905-474-9215 • Fax 905-474-0876

No. 22 Lorong 21A Geylang # 11-02
Prosper Industrial Building
Singapore • 388421
656-3927273 • Fax 656-3927276