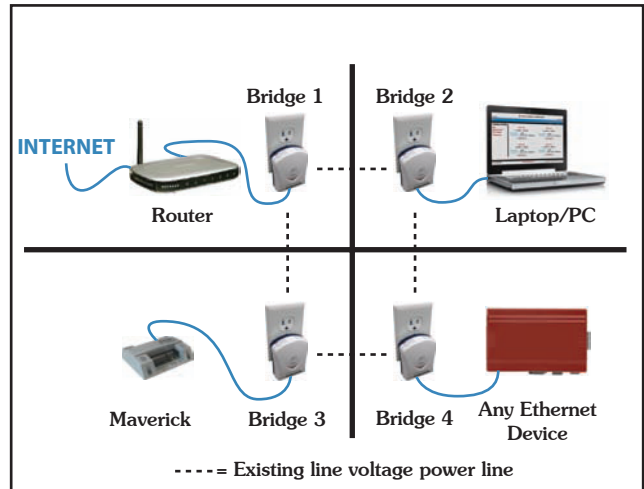


Ethernet Over Powerline Bridge

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

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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

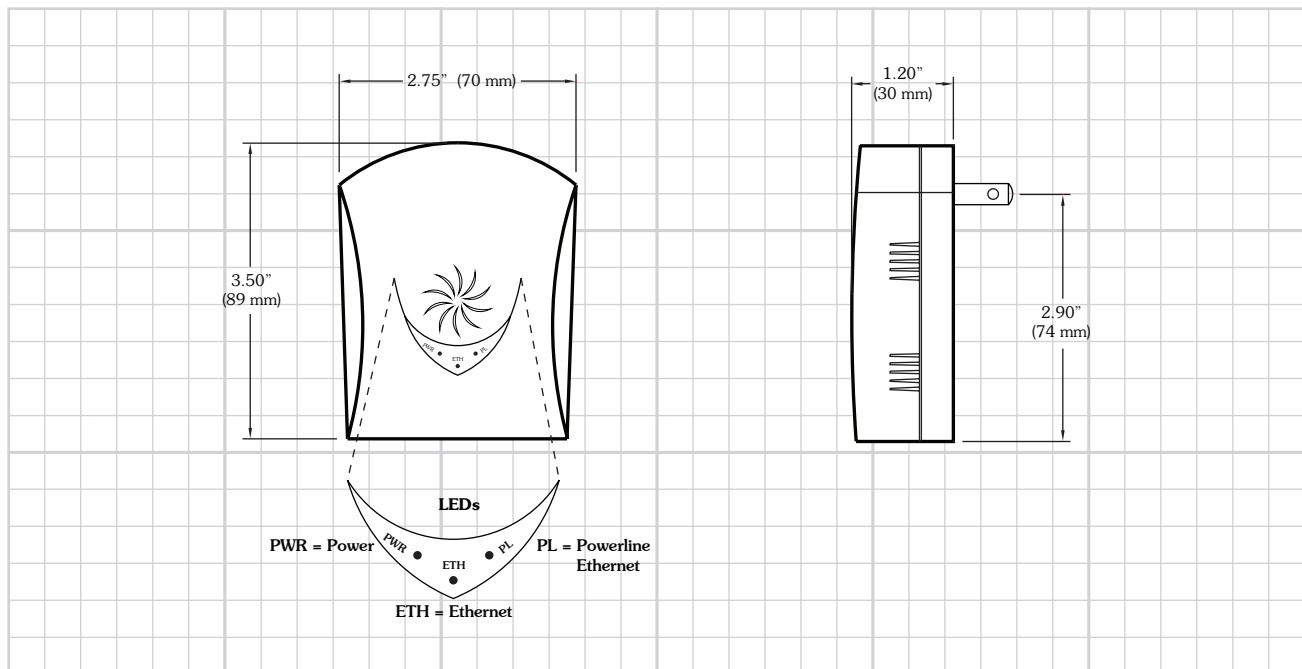
Data Rate: Up to 85 Mbps

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)



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