

# Computer Interface Module

## Self-Installable Interface for UPB-Controlled Devices

### Advantages

- **Simple plug-in installation**
- **No new wires**
  - ▶ Communicates over existing AC power lines
- **UPB technology delivers...**
  - ▶ Exceptional reliability and noise immunity
  - ▶ Lowest installed cost compared to hardwired and RF solutions
  - ▶ No interference between adjacent homes
- **Easily reconfigurable - change control strategy without rewiring**

### Product Description

**Model UMC** is a plug-in module that enables computer-based configuration and control of household lighting, appliances and other devices over the powerline. The module communicates using the highly-reliable Universal Powerline Bus (UPB) technology. UPB devices such as Model UMC are easily integrated to provide a flexible, low-cost alternative to hardwired or RF home automation strategies.

**Model UMC** currently available:

- The **UMC-DB9** receives and transmits UPB digital commands and converts these signals to a serial RS-232C interface format.

Installation is simple: the module is plugged into a standard 120VAC outlet and the serial port of the computer or server is connected to the module using a standard DB-9. With appropriate software, the computer can then be used to configure and/or control UPB devices in the home. A pass-through (non-controlled) power outlet is provided on the face of the module.



**Model UMC-DB9-W** = Standard Computer Interface Module, White

### Specifications

**Power** 120VAC +/- 10%, 60 Hz

**Always On Outlet:**

**Max Load:** 15A Max.

**Input Current:** 83mA

**Operating**

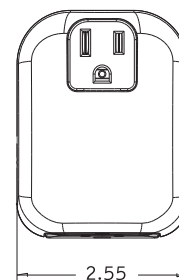
**Temp:** 30-120°F (0-50°C)

**Computer Interface:** serial RS-232

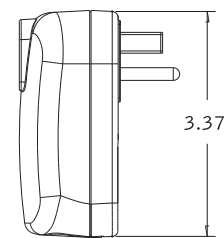
**Physical:**

**Dimensions:** 3.4x2.6x1.5" (86x65x38mm)

**Weight:** 8oz (220g)



top



side



Prices and specifications subject to change without notice.

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