Computer Interface

Control X10 Home Automation with any Multimedia PC

Benefits

The X10 PC interface is the ideal way of using your PC to enhance your home security, save energy and add convenience to the way you run your home.

WORKS WITH THE PC SWITCHED OFF

Once the interface has been programmed, the PC is no longer needed. Two standard AAA batteries retain the built-in time clock's accuracy. The macros are held in E2 and retained even if the power fails. You can even unplug the interface after programming it and plug it in elsewhere in the home.

CONNECTIONS

The Computer Interface fits between the AC outlet and the computer's power plug. A grounded AC socket is provided on the front of the interface for the computer's power plug (3A max.). A cable with an RJ11 connection on one end and a 9-pin "D" type connector on the other is provided to connect the Interface to the serial port of the PC.

TWO-WAY

The Computer Interface is fully two-way, both generating and receiving X10 powerline commands.

ACTIVEHOME SOFTWARE

User friendly Windows 98, 2000 and XP compatible software is provided with the Interface which includes graphical representations of switches, modules, etc., to provide point-and-click control of modules, and easy setting of scheduled events and macros.

SCHEDULED EVENTS

Events may be scheduled to occur at a particular time every day, on chosen days only, between chosen dates, etc. You can also program the interface to turn lights on at dawn and off at dusk just by choosing your location from a worldwide list.

MACROS

A command from a controller (such as a mini controller) normally operates a device directly, e.g., pressing 'A1 ON' switches on the module with code A1.
The computer interface, however, can be programmed to intercept a command, and respond to it by automatically generating a whole group of commands called a 'macro'. For example, pressing 'A1 ON' on a controller might turn on stair lights and bedroom lights, then after 20 minutes dim the bedroom lights to 50% and turn off the stair lights, and finally turn all lights off 30 minutes later.

Product number: CM11E

Technical data

- Stand alone operation.
- Easy to use Windows 98, 2000 and XP compatible software.
- Controls timed events and macros.
- Scheduled events resume automatically after a power outage (EEPROM).
- For a full range of home automation products.

Controls indicators

CONNECTIONS

- AC outlet on front of module for computer power cord.
- RJ11 socket at base of module for serial connections.

Specifications

- AC supply: 230 VAC/50 Hz
- X10 Powerline: 120 KHz/2.5vp-p
- Backup battery : 2 x AAA cell
- Backup time: 1 Week typ
- Events/macros stored: 25 typ, 39 max
- EMC : EM EN50082-1, EN50065-1 EN61000-3-2, EN61000-3-3
- Safety : EN60065, EN60950