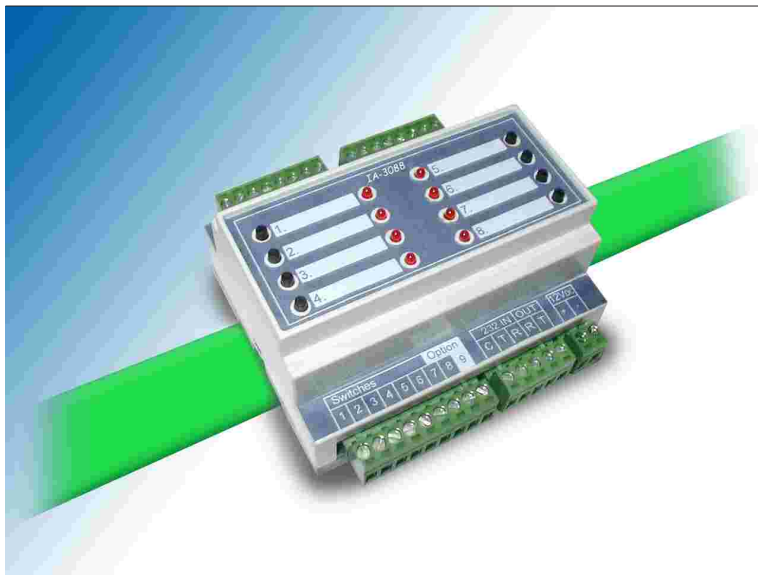


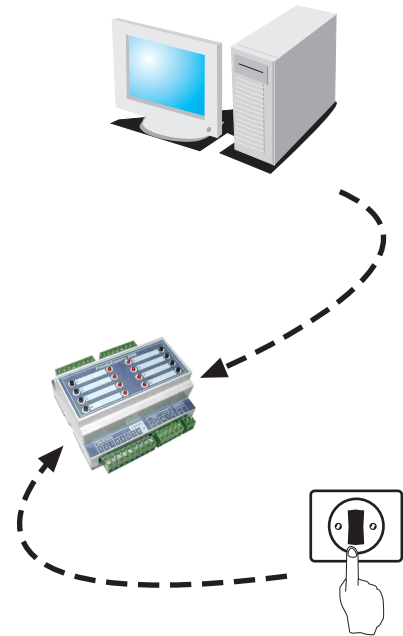
# IA-3088

8 Relays  
8 Digital Inputs  
RS-232 / 485 Controlled

 Intelligent Appliance



## Central Relay Control



## Description

The IA-3088 Central Relay Controller is a scalable intelligent relay controller that provides the following control methods:  
Remote

Can be controlled by any standard PC using its serial communication port (RS-232/485) with a simple command set protocol. API Library for implementation in any application is included, as well as the ready to use user-friendly software. More than one IA-3088 unit may be daisy-chained to one serial COM port.

Local

Can be controlled by its 8 momentary push-buttons & LED panel providing local Monitor and Control.

Peer-to-Peer

The IA-3088 supports Peer-to-Peer operation with out the need for Host computer.

Stand Alone

By using two IA-3088 units it is possible to control distant devices without a PC or a Controller.

## Applications

- "Smart Home"
- Factory Floor Control
- Intelligent Alarm Systems
- Laboratory Instrumentation control
- Data Acquisition & Control Applications.

## Features

- 8 Relay Outputs
- 8 External Inputs
- 8 Indication LEDs
- 3 Operation Methods
- Up to 64 units per COM port
- User-friendly Software included.

## Specifications

Relay  
Channels: 8  
Contact Method: Form A (N.O.)  
Voltage: 230 VAC  
Current: 10 Amp

Digital Input  
Channels: 8  
Voltage Range: 0-30VDC  
Logic '0' Range: 0-1.5V  
Logic '1' Range: 3-30V

CONTROL  
On-Board Buttons: 8 Momentary  
On-Board LEDs: 8 LEDs  
Communication Method: RS-232 / 485  
Wiring: Pluggable Screw Terminal

GENERAL  
Supply Voltage: 12 VDC  
Current Consumption: 0.4Amp  
Environment: 0-50°  
Dimensions: 104x85x58mm  
Weight: 200gr

## Ordering Information

- IA-3088-2 RS-232, 8-Relay, 8 Digital-IN, With Panel
- IA-3088-5 RS-485, 8-Relay, 8 Digital-IN, With Panel
- IA-3088-L-2 RS-232, 8-Relay, 8 Digital-IN, W/O Panel
- IA-3088-L-5 RS-485, 8-Relay, 8 Digital-IN, W/O Panel