



## Features

- 16-ch SPDT Relay board
- RS-232 Controlled
- 12V or 24VDC Power Source
- Pluggable Terminal Blocks
- Transient Suppressors
- Din-Rail mounting
- CE & FCC Approved

## Introduction

The IA-2216-2 is an Industrial Grade, low cost, RS-232 controlled Relay Controller.

This Industrial Relay Controller is equipped with 16 SPDT relays with a contact rating of 10Amp @ 28VDC and 10Amp @ 277VAC.

The IA-2216-2-P version, controller, includes Pluggable Terminal Blocks, for quick and easy installation, and Transient Suppressors to protect the system from EMI/RFI noise and to ensure relay's long operation life time.

Both IA-2216-2 and IA-2216-P versions are 24VDC source power, operated, while an addition of "-12V" suffix defines a 12VDC operated version.

The IA-2216-2 Relay Controller is an Intelligent-Appliance, Series-3000, software compatible, supported both by LabView drivers and by Microsoft Dot.net DLL.

Its software support package includes operation utilities and open source software examples, for quick and easy system integration.

The IA-2216-2 is CE and FCC Approved, and ROHS compliant.

## Specifications

### Relays

Channels	16
Method	SPDT Form C
Contact Rating	10Amp @ 277VAC 10Amp @ 28VDC
Operate Time	10 ms
Release Time	5 ms

### Control Port

Communication method	RS-232
Default BR	19200, 8, n, 1
Communication Rate	1200-115200 bps

### General

Power Consumption	0.3Amp @ 24VDC
(P/N) -12V version	0.6Amp @ 12VDC
Operation Temperature	0 - 60° C (32 - 140° F)
Dimensions	178 x 109 mm (7" x 4.3")
Weight	430gr

## Ordering Information

<b>IA-2216-2</b>	16-ch SPDT Relay board RS-232 Controlled
<b>IA-2216-2-P</b>	16-ch SPDT Relay board RS-232 Controlled Transient Suppressors Pluggable Terminal Blocks