



Features

- Two SPDT form C power relays
- Two Isolated/Non-Isolated/Dry Contact inputs
- Event count inputs

Introduction

The IA-2122 is a dry contact I/O device, USB powered and controlled, with event counting ability.

The IA-2122 includes two Form C power relays, two digital inputs that may be used both as dry contact inputs and as TTL digital inputs.

Operating the IA-2122 is most simple. Its software support includes an API library, software examples and software utility for simple setting and configuration.

The IA-2122 can be easily controlled by ASCII commands, using popular IA-3000 series command set, and moreover, it can be controlled by any RS-232 program written for the IA-3000 series.

Wiring

1	Digital IN 1		
2	Digital IN 2		
3	COMMON		
4	GND		
5	COM	}	Relay 1
6	NO		
7	NC		
8	COM	}	Relay 2
9	NO		
10	NC		

Specifications

Control Port

Communication Method USB

Relay OUTPUT

Relay Type SPDT Form C
 Contact rating 16A @ 30 VDC
 16A at 250 VAC
 Relay on time 5mS
 Relay off time 5mS
 Channels 2

Digital INPUT

Isolated/Non Isolated Jumper Select
 Channels 2

Isolated Inputs

Minimum Activate Voltage 4.5V
 Maximum Applied Voltage 26V

Non-Isolated Inputs

Activating Voltage GND
 Release Voltage OPEN

GENERAL

Supply Voltage USB
 Environment 0-60°
 Dimensions 110x50x50mm
 Weight 100gr

Ordering Information

IA-2122-U	Dual Relay, Dual Isolated Input USB controlled module and USB cable.
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