



Connector Pinout

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

Description

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.

Features

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

Ordering Information:

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

Specifications

Control Port	
Communication Method	USB
Relay OUTPUT	
Relay Type	SPDT Form C
Contact rating	8A @ 30 VDC, 8A 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