IA-2522

2 Relays / 2 Dig.IN / 1 Dig I/O USB Controlled Module

iA Intelligent Appliance

Connector Pinout

1	DIG IN 1
2	DIG IN 2
3	DIG I/O 3
4	COMMON
5	COM ⎤
6	NO ⎬ Relay 1
7	NC ⎦
8	COM ⎤
9	NO ⎬ Relay 2
10	NC ⎦

Description

The IA-2522 is a dry contact I/O device, USB powered and controlled, with event counting ability.

The IA-2522 includes two Form C relays, two digital inputs that may be used both as dry contact inputs and as TTL digital inputs. These inputs may be used as event counters input as well, and moreover, there is a third digital input that may be used at the same way of the first two inputs, or it may be used as a digital output.

Operating the IA-2522 is most simple. Its software support includes an API library, software examples and software utility for simple setting and configuration.

The IA-2522 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 relays
- Two (or three) "Dry Contact" inputs
- One digital I/O Channel
- Up to three event count inputs

Ordering Information:

- IA-2522 - 2 Relays / 2 Dig.IN / 1 Dig I/O USB controlled module and USB cable.

Specifications

Control Port	
Communication Method:	USB
Relay OUTPUT	
Relay Type:	SPDT Form C
Contact rating:	2A at 30 VDC, 0.4A at 125 VAC
Relay on time:	5mS
Relay off time:	5mS
Channels:	2
Digital INPUT	
Input Voltage	Logic 0 up to 1.5 VDC Logic 1 over 3 VDC Or dry contact
Channels	2
Digital I/O	
Voltage Range	0-5VDC
Input Voltage	Low 0 up to 1.5 VDC High over 3 VDC Or dry contact
Output sink current	4 mA at 0.8 V 100 mA at 1.5 V
Channels	1
GENERAL	
Supply Voltage:	USB
Environment:	0-60°
Dimensions:	129x65x26mm
Weight:	150gr