

IA-5215-U

USB Intelligent I/O Solution
10-Ch Isolated Digital Input
8-Ch SPST Relay

 **Intelligent Appliance**
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Introduction

The IA-5215-U is an Intelligent Relay Controller, with a widened Commands set, and Internal IALogic, that is implemented into a tiny, Metal Enclosed, Panel mounted device.

The IA-5215-U includes 8 SPST Relays, 8 Isolated Digital Inputs, 2 of them might be used as Event Counters and 2 Interrupt Inputs that may be used as additional Isolated Digital Inputs or as dedicated Interrupt Inputs.

All Digital Input channels might be operated both by Dry-contact and by Wet-contact.

The internal IALogic may be used to execute user programmable Logic tasks in addition to the host Real Time commands.

The IA-2115-U is an Industrial Intelligent-Appliance Dry-Contact I/O module that may be used either for ordinary PC controlled applications or for stand-alone and Peer-to-Peer applications.

Intelligent-Appliance experienced support team stands behind these new modules, ready to assist in case needed.

Ordering Information

IA-5215-U	10-ch Isolated Digital Input, 8-ch Relay, USB Controlled Module and USB cable.
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Features

- 8-ch SPST relays
- 8-ch Isolated Digital Inputs
- 2-ch Event Counter
- 2-ch Isolated Interrupt Input
- Internal IALogic
- 5 to 48 Volt Input Range
- USB Powered & Controlled
- Dry & Wet Contact Input
- Watchdog Protected
- Simple Operation
- Open Source Software Examples
- Metal Enclosed Solution
- Panel Mounted

Specifications

Control Port

Communication Method:	USB 2.0
Default BR:	19200, 8, n, 1
Maximum BR:	230400 bps

Digital Input

Discrete Digital Inputs	6-ch
Event Counter/Digital Inputs	2-ch
Interrupt/Digital Inputs	2-ch
Input Voltage Range	5-48VDC
Isolation:	Optic, 2500 VAC

Relay Output

Relay Type:	SPST Form A
Contact Rating:	2A @ 30 VDC
Max. Switching:	250 VAC
Relay ON Time:	5ms
Relay OFF Time:	5ms
Channels:	8

General

Supply Voltage:	USB Powered
Environment:	0-60 C
Dimensions:	105x50x25xmm
Weight:	175 gr