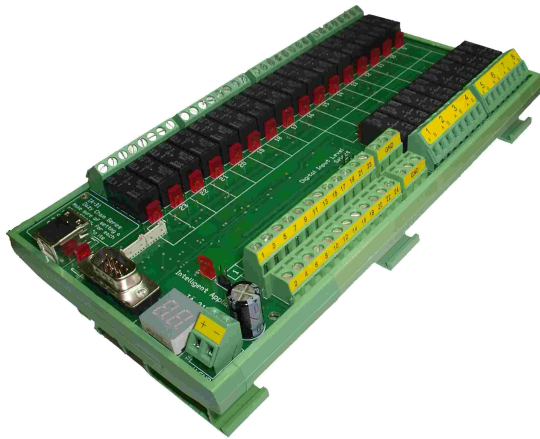


IA-3128 - U

24-ch Relay
24-ch Isolated Digital Inputs
USB Controlled
IA Dazy-Chain Series



Features

- 24-ch Relay Module
- 24-ch Isolated Digital Input
- Wide Voltage Input Range
- Onboard Watchdog Protection
- Open Source code samples
- Setting and Operation Utility
- API Software Drivers Library
- Unique ID and Addressing
- DIN-Rail mounting ready

Introduction

The IA-3128-U is an intelligent 24-ch Relay Controller, with 24-ch Isolated Digital Input and multi-drop operation capability, in the original IA-3131 foot print.

The IA-3128-U is an Industrial grade relay controller, easy operated, supported by a simple, yet, powerful command set.

Rich software support, including open source code samples, setting utility and sequence operation program makes it fast and easy adaptable device.

The IA-3128-U is part of the IA-3000 Series. This series include Relay controllers, Digital and Analog controllers, usually equipped with RS-232/485, USB, IP or wireless communication ports.

Ordering Information:

- **IA-3128-U:**
24-Ch Relay, 24-Ch Isolated DI
**Limited to 30VDC / 240VAC Load Voltage
- **IA-3128S-U:**
24-Ch Relay, 24-Ch Isolated DI
With Voltage Suppressors on Relays Contact
**Limited to 30VDC /30VAC Load Voltage

Specifications

Relays

Channels	24
Contact current **	2Amp @ 30VDC 0.4Amp @ 240VAC
Contact method	SPST, form A

Isolated Digital Inputs

Channels	24
Voltage Range	5V to 30VDC 24-72VDC optional
Logic '0'	0-3VDC
Logic '1'	6-30VDC
Opto Isolation	2500V

Communication

Main COM method	USB
Expansion COM	RS-232
Default BR	19200bps
COM Rate	1200-115Kbps
Expansion Port	DB9 Male
Host/Module cable	USB A/B
Module/Module cable:	DB9 M/F pin-to-pin 3 wires, pin 2,3 and 5 up to 15m long

GENERAL

Power supply:	24VDC, 0.6Amp
Module size:	265x115x45 mm
Weight:	450 gr

