

# IA-3340-U

2-ch Analog Input, 2-ch Relay  
USB Powered and Control

 **Intelligent Appliance**  
For Smart Solutions...



## Introduction

The IA-3340-U is a dual channel 16bit Analog input module with both, Voltage and Current capabilities.

The IA-3340-U is USB powered and USB controlled, providing the most popular measurement ranges, of 20mA and 10V.

The IA-3340-U may be used either as two stand-alone Analog Level comparators with relay outputs, or it can be used as an Analog Input device and two Random operated relays, controlled by a PC or PLC.

The module software support includes DOT.net library and open source software examples to help a short system implementation.

## Ordering Information

<b>IA-3340-U:</b>	Dual 16-bit, Voltage/Current Analog Inputs, Dual Digital Inputs and Two Relays. USB powered & Controlled.
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## Features

- Dual 16bit Analog Input channels
- Voltage and Current capabilities
- Delta Sigma Technology
- Accuracy 0.1%
- Onboard Basic Level Control
- Unique module ID
- SPDT/SPST Relays
- Din-Rail mounting ready
- Wide software support package
- Support “Dry contact”

## Specifications

### Analog Input

Channels	2
Input Ranges	0-20mA 0-10V DC
Resolution	16bit
Accuracy	0.1%
Sampling Rate	2Hz

### Relays

Channels	2
Contact Rating	2Amp @ 30VDC
Contact Method	1 SPDT, 1 SPST

### Digital Input

Channels	2
Voltage Range	0-5VDC

### Communication

Method	USB 2.0
BR Range	1200-230K bps
Default BR	19200 bps

### General

Power Supply	USB Port
Module Size	265x115x45 mm
Weight	430gr