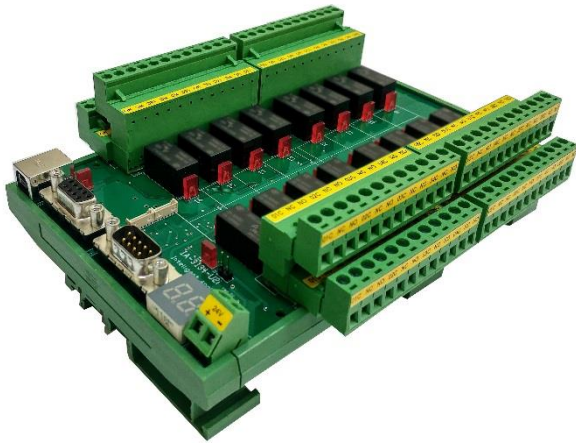


# IA-3134-U2i

16 DPDT Relays  
USB or RS-232 Controlled  
IA Daisy-Chain Series

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



## Features

- Simple operation
- 6 Lines wired, DPDT
- 2Amp@30VDC, 0.5@ 115VAC
- 1, 2, 8, 16 Relays control commands
- Thousands relays global commands
- High speed communication
- Bundled software utilities
- Open source examples
- Supports XP, Win7, Win10
- Transparent Multi-Drop system
- Built-in watchdog
- DIN-Rail or Wall mount
- 3 Years Warranty period

## Introduction

The IA-3134-U2i is an Industrial Relay Controller Board that includes 16 DPDT relays with a complete 6 contact support on each of them, featuring a wide range of wiring combinations, including differential and dual differential multiplexing.

The board is supported by the rich Series-3000 commands list, with two new additional commands, for a smart single and twin relay operation, with an on board "Break-before-Make" facility.

The IA-3134-U2i Relay Controller supports a Daisy Chain (Multi drop) operation.

It includes a buffered output port communication method, enabling a simple and a transparent control over a massive amount of boards.

The IA-3134-U2i Software Support package includes .Net software drivers, open source code samples as well as setup and configuration utilities for fast product implementation

## Specification

### Relays

Channels	16
Method	DPDT
Contact Rating	2Amp@30VDC .5Amp@115VAC
Contact method	DPDT, 6 wired contact

### Communication Port

Main COM	USB or RS-232
Expansion COM	RS-232
Daisy Rate Range	1200 – 115200
Default Daisy Rate	19.2Kbps
Word Length	8 bit
Parity	none
Stop bit	1
Flow Control	None
Connector	DB9 Male
Chaining cable	DB9 M/F, Direct Pin-to-Pin cable, up to 15 meter long

### General

Supply Voltage	24VDC 0.4Amp 12VDC, 0.7Amp*
Operation Temperature	0~60°C
Storage Temperature	-30~80°C
Mounting	Din-Rail, Wall mount
Module Size	85x140x45 mm
Weight	486gr

<b>IA-3174-E</b>	32 channels, 2Amp DPDT Relay, <b>TCP/IP Ethernet</b> Controlled Module, RJ45 cable 1.5m included.
<b>IA-3174-U2i</b>	32 channels, 2Amp DPDT Relay, <b>USB or RS-232</b> Controlled Module, USB Cable included.
<b>IA-3134-U2i</b>	16 channels, 2Amp DPDT Relay, <b>USB or RS-232</b> Controlled Module, USB Cable included.
<b>IA-31X4-XXX/12*</b>	<b>12VDC</b> Version.
<b>IA-31X4-XXX-P</b>	<b>Pluggable</b> Versio

