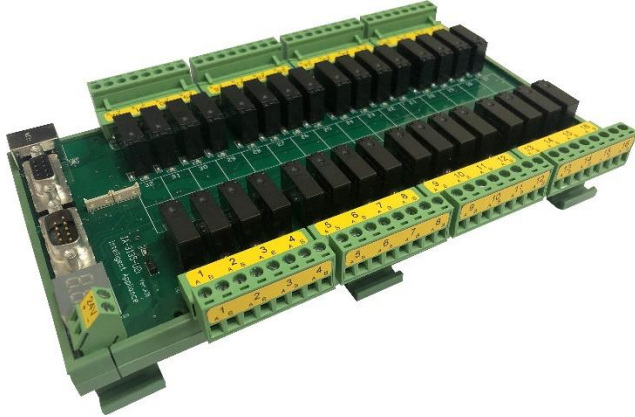


IA-3135-U2i

32-ch, 7Amp Relay
USB and RS-232 Controlled
IA easily Chained Series

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



Introduction

The IA-3135-U2i-P is an Industrial, 32-ch, Relay Controller Board with pluggable industrial terminals.

The board is supported by the rich Series-3000 commands list, with single, eight and 32 relays control commands, as well as several boards global control commands, that can set the status of hundreds of relays at the same time.

The IA-3135-U2i-P was designed to handle extreme Hot locations, making use of Industrial Relays, Voltage Suppressors on all relay contacts and a Dual Watchdog structure to best handling EMI/RFI hostile noisy environment.

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

The IA-3135-U2i-P Software Support package includes Microsoft Visual Studio and Labview drivers, Operation and Configuration software Utilities, as well as an open source code software examples for fast product implementation.

Ordering Information

IA-3135-U2i-P	32-ch, 7Amp Relays USB and RS-232 Controlled Pluggable Terminal Blocks Voltage Suppressors, 24VDC.
IA-3135-U2i-P-12V	12VDC, Powered Relay Controller.

Features

- USB & RS-232 Controlled
- 32 Relays
- 7A @ 30VDC, 7A @ 250VAC
- Improved Heat handling, Fits High Temperature Environment
- Isolated USB Port
- Highly Featured Command List
- Local and Global Commands
- Visual Studio & Labview Drivers
- Open Source code Examples
- Setup & Operation Utilities
- Dual Watchdog Protection
- Pluggable Connectors, (P Suffix)
- Simple Transparent Chaining
- CE & FCC Approved
- ROHS Compliant
- DIN-Rail & Wall mounting ready

Specifications

Relays

Channels	32
Contact method	SPST, Form A
Contact Rating	7Amp@30VDC 7Amp@250VAC
Max Switching Voltage	277VAC
Coil to Contact Dielectric	4000VAC
Between open Contacts	1000VAC

Communication

Main COM	USB and RS-232
Baud Rate Range	1200-115Kbps
Default BR	19200bps
Default Configuration	8, N, 1, None
Expansion Port	DB9 Male
Host/Module Cable	USB A/B (included)
Chaining Cable	M/F DB9 Cable

General

Supply Voltage	24VDC, 0.5Amp 12VDC, 1Amp
Operation Temperature	0 - 60° C.
None Operational	-20 - 70° C.
Module Size	220x135x45 mm
Weight	560gr