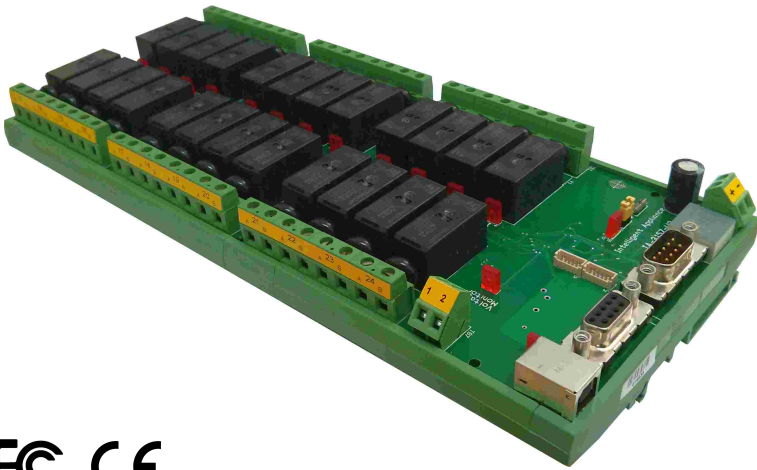


IA-3157-U2i

24 relays
1 Isolated Input
USB and COM Controlled
IA Daisy-Chain Series

 Intelligent Appliance



Introduction

The IA-3157-U2i is an intelligent Power Relay Controller module, USB and RS-232 controlled, IA-3000 Series compatible.

The IA-3157-U2i includes 24 power relays of 32VDC@16Amp and 250VAC@16Amp contact rating, as well as one Isolated Digital input with a choice of two different input ranges. The original IA-3157-U2i Digital Input is in the range of 12-60VDC and 12-24VAC, while the extended module, IA-3157E-U2i has a Digital Input range of 90-250VAC.

The module has a built in capability of daisy chaining additional RS-232 modules, Series-3000 compatible.

Each module has a unique permanent ID number, and easily settable chain address, enabling a simple control over several modules, connected to a single USB or COM port.

Drivers support: window 98 / 2000 / XP / 7 / Vista, CE and Linux 2.4

Ordering Information:

- IA-3157-U2i
Power Relay Controller, USB or RS-232 controlled, USB cable and documentation CD included.
- IA-3157E-U2i
Extended Digital Input range IA-3157-U2i module, USB cable and documentation CD included.
- IA-3157-2
Expansion Unit, RS-232 controlled only, COM cable and documentation CD included.
- IA-3157E-2
Expansion Unit, with Extended Digital Input range RS-232 controlled only, COM cable and documentation CD included.

Features

- Power Relay Controller
- 24 relay output and 1 Isolated Input
- Fast Communication Rate
- Extremely Short Latency time
- 2500V Isolation on Input Channels
- 16Amp Relay Contact Rating
- Address & Status indicators
- DIN-Rail Mounting ready
- Easy Chaining

Specifications

24 Relays	
Contact current:	16 AMP @ 30 VDC 16 AMP @ 240 VAC
Contact method:	SPST (Form A)
Digital Inputs	
Voltage Range:	12-60 VDC, 12-24 VAC (IA-3157E, 90 to 250VAC)
Isolation Voltage:	2500V
Isolation Methode:	Optique
Communication	
Host Interface	USB / RS-232
Default Setting	19200,8,n,1
Communication Rate	1200 to 115200 bps
Daisy Chain	
Daisy Interface	RS-232
Communication Rate	1200 to 115200 bps
Daisy Wiring	DB9 M/F pin-to-pin 3 wires, pin 2, 3 and 5, up to 15 meter long
GENERAL	
Power supply:	24VDC 0.6 Amp
Module size:	260x115x45 mm
Weight:	710 gr

