IA-2017-U/12V

16 channels,
USB Relay Controller
External 12VDC Powered

Intelligent Appliance
For Smart Solutions...

Features

- 16-ch Relay Board
- Small Foot Print
- 2Amp @ 30VDC per Channel
- USB 2.0 Controlled
- High speed
- Up to 230K Baud Rate
- Read back relay state ready
- Pulse operation ready
- Built-in Watchdog protection
- CE & FCC Approved ROHS Compliant
- Series-3000 Software Compatibility
- DIN-Rail/Panel mounting ready

Introduction

The IA-2017-U is an Industrial Grade, USB Relay Controller, CE and FCC approved, ROHS compliant.
This highly reliable module is designed to operate in the most harsh and noisy environment.

The new IA-2017-U includes 16 Relays that individually wired to Screw Terminal Blocks integrated into the edge of the device for an easy wiring.

This relay controller is connected to its host computer through a USB port. The default Baud Rate is set to 19200, and can be easily changed to as high as 230400 or as low as 1200, as required.

The IA-2017-U command list includes device unique ID and Pulse operated relay commands to ease programmer's task.

Software drivers, Open Source software examples, configuration and operation utilities help a fast and easy system implementation.

Specifications

Relays

Channels	16
Type	SPST Form A
Contact Rating	2 Amp & 30 VDC
Relay Wiring	2 Pin

Communication

USB Type	2.0
Max BR	230400
Min BR	1200
Default BR	19200

General

Power Supply	12VDC 0.25Amp
Module Size	115x58x37 mm
Weight	110gr

Ordering Information

- **IA-2017-U**, 16-ch Relay Board, USB Controlled, 12VDC Powered. USB 1m cable includded

Specifications are subject to change without notice