



Introduction

The IA-3152-E is an Industrial Grade TCP/IP Relay Controller, CE and FCC approved, ROHS compliant, most reliable module designed to operate on factory floor in harsh noisy EMI/RFI Environment.

Its TCP/IP Ethernet port includes an onboard server and may be operated in DHCP mode or in a Static IP mode. The port configuration may be done by the built-in web page, by AT commands or by a software configuration utility.

The IA-3152-E includes 48 Relays with a contact rating of 7Amp both at 30VDC and 250VAC. Each relay's contacts are protected by Voltage Suppressor device, keeping low RFI/EMI Noise and long operation life.

The relays are provided in 8 Groups, 4 groups of 8 relays each, and 4 groups of 4 relays each, enabling a total control of up to 7.2KW or up to 60KVA.

MS Studio DOT.net Library, Open source code examples and immediate operation utilities enables fast system integration.

The IA-3152-E Relay Controller 's Ethernet port, enables using it as a Web Controlled Relay board, Factory Floor and Home Control relay controller.

The WD2, system watchdog, improves its system operations performance, enabling setting of relays state at communication failure occurrence, avoiding fatal factory floor damage in case of communication or host crisis.

Features

- 48-ch Relay
- Ethernet/Web Controlled
- Built-in Web Page
- DHCP/Static IP modes
- Virtual COM Control option
- 7 Amp @ 30VDC/250VAC
- DOT.net Software Drivers
- Series-3000 Software Compatible
- Web Page or AT Configuration
- Local Expansion Ready
- DIN-Rail mounting ready

Specifications

Relays

Channels	48
Method	SPST
Contact Rating	7Amp @ 250VAC 7Amp @ 30VDC

Communication

LAN	10/100Base-T
Default IP	10.1.1.22
Default Port	23
Default BR	115200

General

Power Supply	24VDC 1Amp
Module Size	270x115x45 mm
Weight	490gr

Ordering Information

IA-3152-E	48-ch Relay Board, TCP/IP , 24VDC. RJ45 1m cable included
IA-3152-E-P	48-ch Relay Board, TCP/IP , 24VDC, Pluggable. RJ45 1m cable included