

IA-3155-E

48-ch SPDT Relay Controller
TCP/IP Ethernet Controlled
With Local Expansion, ready

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*All images are for reference only

Introduction

The IA-3155-E is an Industrial Grade TCP/IP SPDT 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-3155-E includes 48 SPDT Relays with a contact rating of 2Amp at 30VDC. MS Studio DOT.net Library, Open source code examples and immediate operation utilities enables fast system integration.

The IA-3155-E Relay Controller 's Ethernet port, enables using it as a Web Controlled Relay board, Factory Floor, Building Control and Automatic Testing 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.

Ordering Information

IA-3155-E	48-ch SPDT Relay Board, TCP/IP, 24VDC. RJ45 1m cable included
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Features

- 48-ch **SPDT** Relay
- Ethernet/Web Controlled
- Industrial Grade, CE FCC approved
- Built-in Web Page
- DHCP/Static IP modes
- Virtual COM Control option
- DOT.net Software Drivers
- Series-3000 Software Compatible
- Web Page or AT Configuration
- Local Expansion Ready
- DIN-Rail and Wall mounting ready

Specifications

Relays

Channels	48
Type	SPDT
Contact Rating	2Amp @ 30VDC

Communication Port

COM version	Ethernet TCP/IP
LAN	10/100 base-T
Default IP Address	10.1.1.22
Default Port	23
Daisy Chain Rate	1200 – 115200
Default Rate	19.2Kbps
Word Length	8 bit
Parity	none
Stop bit	1
Flow Control	None

Daisy Chain

Chaining cable	DB9 M/F, Direct Pin-to-Pin cable, up to 15 meters long
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General

Power Supply	24VDC 16 – 32VDC 'M' suffix
Power Consumption	20W
Operation Temperature	0 ~ 60° C
Storage Temperature	-30 ~ 80° C
Module Size	340x135x40 mm
Weight	720gr
Mounting	DIN-Rail or Wall Mount

