

IA-3131-E

32 channels, Daisy-Chain
TCP/IP Relay Controller



Introduction

The IA-3131-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-3131-E includes 32 Relays with a contact rating of 5Amp both at 30VDC and 250VAC. Each relay's contacts are protected by Voltage Suppressor device, keeping low RFI/EMI Noise and long operation life.

MS Studio DOT.net Library, Open Source examples and software operation utilities enables fast system implementation.

The IA-3131-E Relay Controller most capable Ethernet port makes it a Web Controlled Relay board that can fit Factory Floor, Home Control and many other tasks.

Features

- 32-ch Relay
- Web Controlled Relay
- Built-in Server
- DHCP/Static IP modes
- Direct TCP/IP Control
- Virtual COM Control
- DOT.net Software Drivers
- Series-3000 Software Compatibility
- Web Page or AT Configuration
- Local Daisy-Chain Ready
- DIN-Rail mounting ready

Specifications

Relays

Channels	32
Method	SPST
Contact Rating	5Amp @ 250VAC 5Amp @ 30VDC

Communication

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

General

Power Supply	24VDC 0.5Amp
Module Size	265x115x45 mm
Weight	430gr

Ordering Information

IA-3131-E:	32-ch Relay, TCP/IP , 24VDC.
IA-3131-U2i:	32-ch Relay, USB or RS-232 Controlled , 24VDC.
IA-3131-XXX-sP	Pluggable Protected version