

IA-1202-E

2-ch I/O & Relay
Ethernet I/O Module



Features

- 2-ch I/O
- SPDT Relay
- 10/100Base-T
- Programmable Logic
- Internal 32bit Counter
- Pluggable Terminal Blocks
- Wall Mounting Ready
- Compact Size

Specifications

Relay

Channels	1
Contact Method	SPDT, form C
Contact Current	2 Amp @ 30 VDC 0.5Amp @ 125VAC
Relay ON Time	3ms
Relay OFF Time	3ms
Mechanical Endurance	10 ⁸
Electrical Endurance	10 ⁵

Digital I/O

Channels	2
Voltage Range	0 – 30VDC
Digital Input Logic	Software Programmable

Digital Out

Positive Range	0-3VDC
Current Source	50uA
Negative Range	0-30VDC
Current Sink	200mA

General

Power Source	10-30VDC
Operation Temperature	0 ~ 60° C
Storage Temperature	-30 ~ 80° C
Weight	60 gr
Size	70x60x25mm

Ordering Information

IA-1202-EL	2-ch Digital I/O Ethernet I/O Module.
IA-1202-E	2-ch Digital I/O 1 SPDT Relay Ethernet I/O Module.

Introduction

The IA-1202-E is an Industrial, Ethernet I/O Module, Series-3000 compatible.

It includes 2 Dry-Contact Digital Inputs that supports wet input as well, and are capable of handling a voltage range of 0 to 30VDC.

While being used as an output, each Digital output is capable of sinking up to 200Ma each, at a voltage range of 0 to 30VDC.

A single SPDT Relay is provided on the IA-1202-E version only.

The IA-1202-E software support package includes both Labview and Microsoft Dot.Net libraries, open source examples and operation utilities for fast and easy software implementation.

It is CE, FCC Approved, and ROHS compliant, small sized Relay Controller.