

# L-9063A

7 digital input channels and 3 relay output channels module



## Features

- ◆ Support Modbus/TCP, TCP/IP, UDP, ICMP, ARP
- ◆ Ethernet 10/100 Based-T Communication
- ◆ Support 3 relay output channels (Form A)
- ◆ Provide Pulsed/delay Output Mode
- ◆ Support 7 Isolated digital Input Channels
- ◆ Provide Counter/ Frequency Inputs Mode
- ◆ Support Dry/ Wet Contact Inputs
- ◆ Fully Photo-Isolation 3750Vrms
- ◆ Status LED indicator

## Specifications

- ✧ Interface: Ethernet 10/100 Based-T communication.
- ✧ COMM.: Support TCP/IP, UDP, ICMP, ARP
- ✧ Protocol: ASCII Format, Modbus/TCP
- ✧ Isolation Digital Input:
  - Channel: 7 channels (DI0~DI6)
  - Input Level: Logic level status can be inverted via ASCII/Modbus command.
  - Digital input: Isolated single ended with common source.
  - Dry Contact :
    - ✓ Logic level 1(active) : Close to GND
    - ✓ Logic level 0 (inactive): Open
  - Wet Contact :
    - ✓ Logic level 1(active) : +10V to 50VDC max
    - ✓ Logic level 0 (inactive): +2VDC max
  - Input Impedance: 10K ohm (Wet Contact)
  - Counter input: 500Hz counter input (32-bit + 1-bit overflow)
  - Optical Isolation Voltage: 3750Vrms

- ✧ Relay Output :
  - Relay Channels: 3 Relay output (DO0~DO2)
  - Relay Type: Form-A
  - Relay contact rating : 5A/250Vac, 5A/30Vdc
  - Surge strength: 4000V
  - Operate Time: 6mS max.
  - Release Time: 3mS max.
  - Min Life: 105 ops.
  - Each channel supports 500Hz pulse output
- ✧ Display: Status LED indicator
- ✧ Power Requirement:
  - Power Consumption: 2.4 W (Typical)
  - Power Input: +10 ~ +30 VDC
  - Humidity: 5 ~ 95% RH, non-condensing

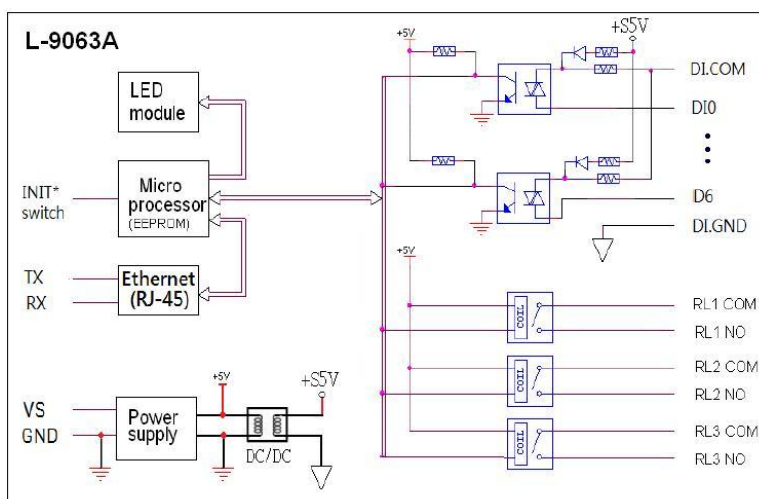
## Order information

**L-9063A :**

7 channels digital input and 3 relay module

## Flexible OEM/ODM design

## Block Diagram



## Wire Connection

