inLog

EDAM-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 inversed 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)
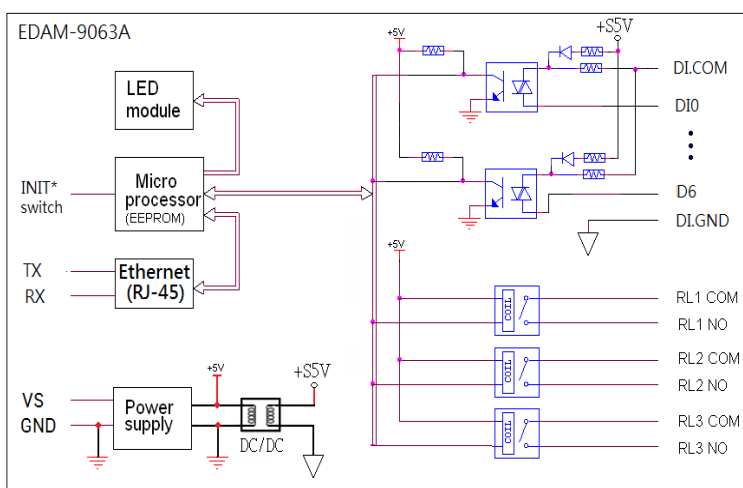 ➢ Power Input: +10 ~ +30 VDC
  ➢ Humidity : 5 ~ 95% RH, non-condensing

■ Order information
EDAM-9063A :
  7 channels digital input and 3 relay module

■ Flexble OEM/ODM design

Block Diagram

Wire Connection