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Model: ET-7060

ET-7060 RoHS

6-channel Power Relay Output and 6-channel Isolation Digital Input

Manual   Data Sheet   Software   Dimensions

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Introduction

The ET-7060, a web-based Ethernet I/O module, features a built-in web server, which allows configuration, I/O monitoring and I/O control by simply using a regular web browser. Besides, with the web HMI function, no more programming or HTML skills are needed; creating dynamic and attractive web pages for I/O monitoring and I/O control would be fun to engineers ever after. The ET-7060 offers easily and safely access for users from anytime and anywhere! In addition, the ET-7060 also supports Modbus/TCP protocol that makes perfect integration for ET-7060 to SCADA software.

The ET-7060 provides 6 power relay (form A) output and 6 isolated wet contact (sink, source type) digital input channels. Each power relay supports contact rating as 5A@250Vac or 5A@30Vdc and each digital input channel supports counter input (32 bits and 500Hz max.).more....

Specifications

CPU	
CPU	80186 CPU (80MHz)
SRAM	512K Bytes
Flash Memory	512K Bytes
EEPROM	16K Bytes
Dual Watchdog	Yes
Communication	
Ethernet Port	10 / 100 Base TX (With Link, Activity LED Indicator) Automatic MDI/MDI-X Crossover
Relay Output	
Output Channels	6
Output Type	Power Relay, Form A (SPST N.O.)
Operating Voltage Range	250 Vac / 30Vdc
Max. Load Current	5.0A/channel at 25° C
Operate Time	6ms
Release Time	3ms
Electrical Life (Resistive load)	VDE: 5A 250Vac 30,000 ops (10 ops/minute) at 75° C. 5A 30Vdc 70,000 ops (10 ops/minute) at 75° C. UL: 5A 250Vac/30Vdc 6,000 ops. 3A 250Vac/30Vdc 100,000 ops.
Mechanical Life	20,000,000 ops. at no load (300 ops./minute).
Digital Input	
Input Channels	6
Input Type	Wet Contact (Sink, Source)
On Voltage Level	+10Vdc to 50Vdc
Off Voltage Level	+4Vdc max.
Input Impedance	10K Ohms
Counters	Max. Count: 4,294,967,285 (32 bits) Max. Input Frequency : 500Hz Min. Pulse Width: 1 ms
Overvoltage Protection	+70Vdc
2 Way Isolation		
Ethernet		1500 Vrms
I/O	DI	3750 Vrms
	Relay Output	3000 Vrms
Mounting		
Din Rail Mount	Yes	
Wall Mount	Yes	
Power Requirements		
Protection	Power reverse polarity protection	
Required Supply Voltage	+10Vdc to 30Vdc (non-regulated)	
LED Indicator	Yes	
Power Consumption	0.12A/24Vdc Max.	
Environment		
Operating Temperature	-25 ~ +75 ° C	
Storage Temperature	-30 ~ +80 ° C	
Relative Humidity	5 to 90% RH, non-condensing	
Certification	CE, FCC	
Dimensions		
Dimensions(W x H x D)	123 mm x 72 mm x 33 mm	

Ordering information

ET-7060 CR	6-channel Power Relay Output and 6-channel Isolation Digital Input (RoHS)

Accessories

GPSU06U-6	24V/0.25A output power supply
MDR-20-24	24V/1A output power supply with DIN-Rail
NS-205 CR	Unmanaged 5-Port Industrial Ethernet Switch