

~NEW~



Model: ET-7060

ET-7060



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



Manual



Data Sheet



Software



Dimensions

[中文](#)

## 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)
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## Accessories

<a href="#">GPSU06U-6</a>	24V/0.25A output power supply
<a href="#">MDR-20-24</a>	24V/1A output power supply with DIN-Rail
<a href="#">NS-205 CR</a>	Unmanaged 5-Port Industrial Ethernet Switch