

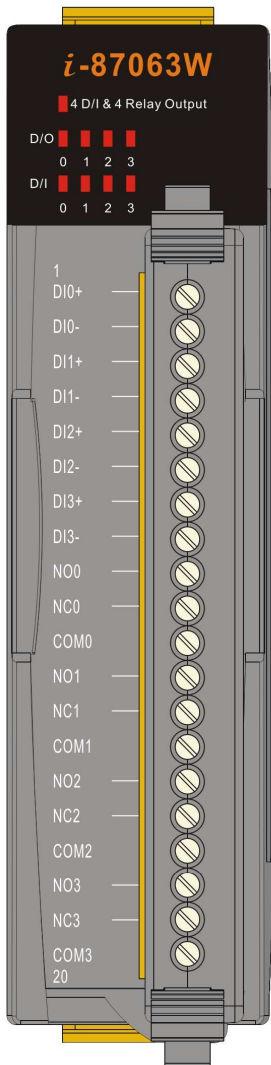
I-87063W Hardware User Guide *Ver 1.0*

Last Modified 12/19/2006

I-87063W Specifications

Digital Input & Relay Output Module	
<i>input Channels</i>	4
<i>Input Type</i>	Isolated differential digital input
<i>On State Voltage</i>	+3.5V~+30V
<i>OFF State Voltage</i>	+1V Max.
<i>Input Impedance</i>	3K Ohms, 0.33W
<i>Output Channel</i>	4
<i>Relay Type</i>	Form C
<i>Contact Rating</i>	5A(NO)/3A(NC)@30VDC, 5A(NO)/3A(NC)@277VAC
<i>Operate Time</i>	10ms
<i>Release Time</i>	5ms
<i>LED Display</i>	1 LED as Power indicator, 4 LEDs as DI indicators, 4 LEDs as DO indicators
<i>Power Consumption</i>	1.5W
<i>4KV ESD Protection</i>	Yes, contact for each terminal

I-87063W Pin Assignment



Terminal No.	Pin Assignment Name
01	DIO+
02	DIO-
03	DI1+
04	DI1-
05	DI2+
06	DI2-
07	DI3+
08	DI3-
09	NO0
10	NC0
11	COM0
12	NO1
13	NC1
14	COM1
15	NO2
16	NC2
17	COM2
18	NO3
19	NC3
20	COM3

I-87063W Wire Connection Type

Input Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
Relay Contact	Relay ON	Relay Off
TTL/CMOS Logic	Voltage < 1V	Voltage > 3.5V
Open Collector	Open Collector On	Open Collector Off
Output Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
Relay Contact	Relay ON	Relay Off

I-87063W Internal I/O Structure

