I-87063 Hardware User Guide *Ver 1.0*

Specification

Digital Input & Relay Output Module

DI	**Input Channel**	**4 (Differential)**
	Input Type	**Isolated differential digital input**
	Input Voltage	**30 Vdc Max**
	ON State	**Input voltage > 3.5V**
	OFF State	**Input voltage < 1V**
	Input Impedance	**3K Ohms**
	Isolation Voltage	**3750 Vrms**
Relay Output	**Output Channel**	**4**
	Relay Type	**Form C**
	Contact Rating	**0.6A @125VAC 2A @30VDC**
	Operate/Release Time	**3mS/2mS**
	Operation Life	**Mechanical: 10^8 Min Electrical: 5*10^5 Min**
LED Display		**1 LED as Power indicator 4 LEDs as DI indicators 4 LEDs as DO indicators**
Power Consumption		**Typical: 0.5W Maximum : 1.0W**

I-87063 Wire Connection
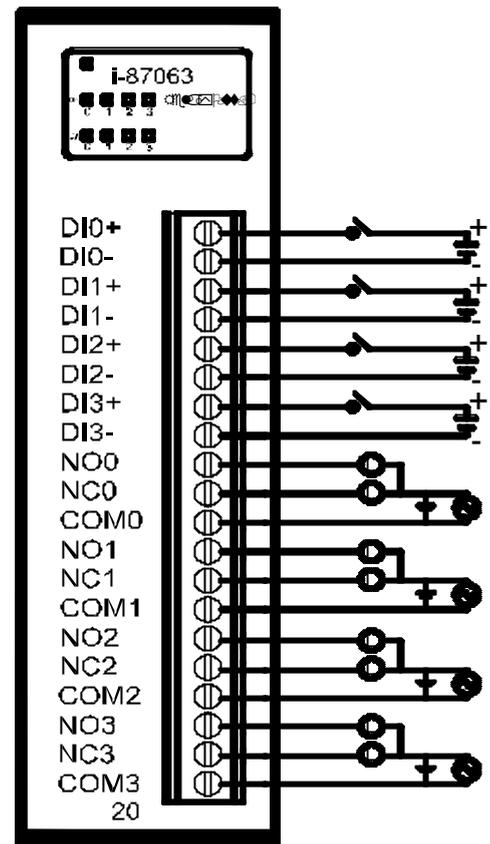
I-87063 Wire Connection Type

Input Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
Relay Contact		
TTL/CMOS Logic		
Open Collector		

Output Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
Relay Contact		

I-87063 Internal I/O Structure