EIP-2060 Quick Start
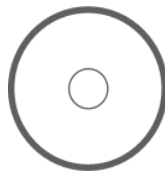
What's in the box?

The package includes the following items:

EIP-2060	CD	Quick Start (This Document)	Screw Driver (1C016)

1 Support

EIP-2060 website:
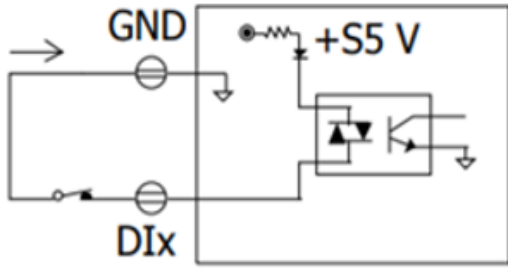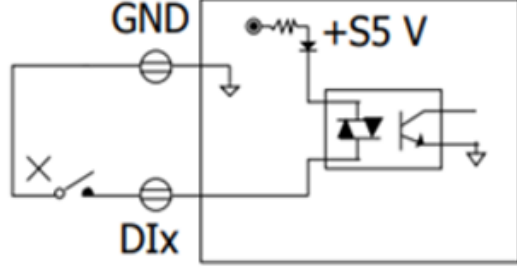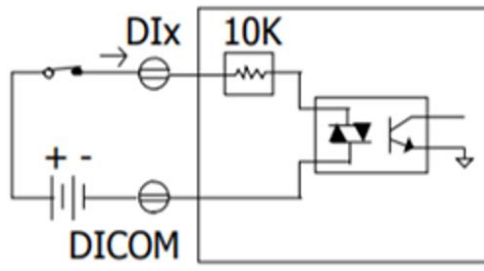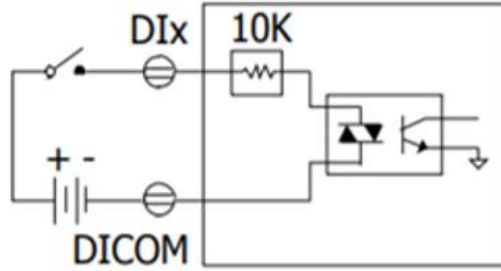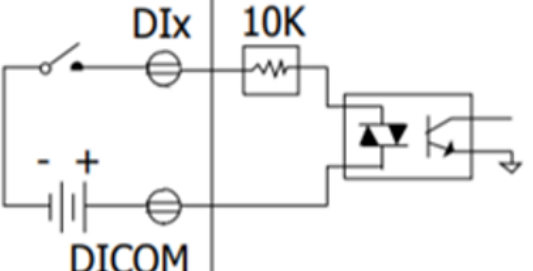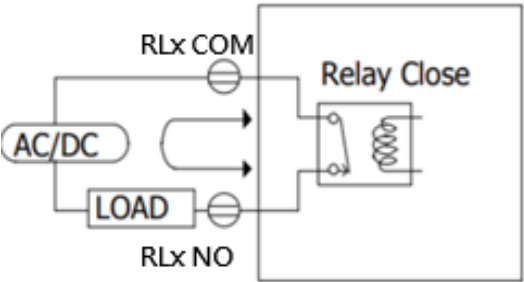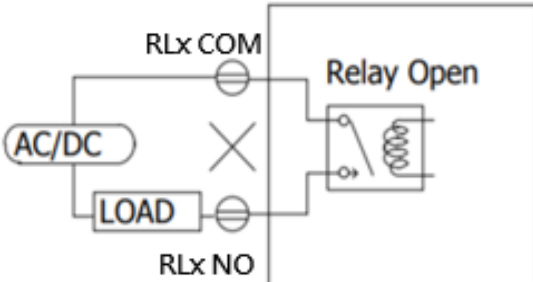
http://www.icpdas.com/root/product/solutions/industrial_communication/fieldbus/ethernet_ip/io_module/eip-2060.html

EIP-2000 Utility (CD):

Fieldbus_CD:\EtherNetIP\remote-io\EIP-2060\Utility

E-Mail : service@icpdas.com

2 Wire connections

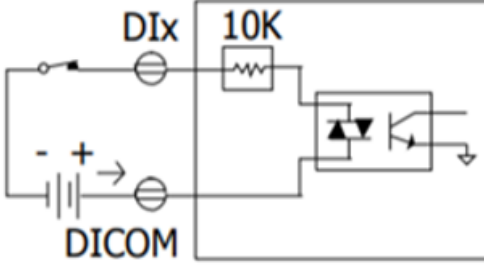| Digital Input/ Counter	Readback as 1	Readback as 0
Dry Contact	**Close to GND**	**Open**
Sink	**+10~+50VDC**	**OPEN or < 4 VDC**
Source	**+10~+50VDC**	**OPEN or < 4 VDC**
Power Relay	 ON State	 OFF State

3 Pin assignments

RevB | Non - RevB

4 Connecting the Power and PC

1. Make sure your PC has workable network settings.
2. Disable or well configure your Windows firewall and anti-virus firewall first, else the **"Network Scan"** on step 4 may not work. (Please contact with your system Administrator)
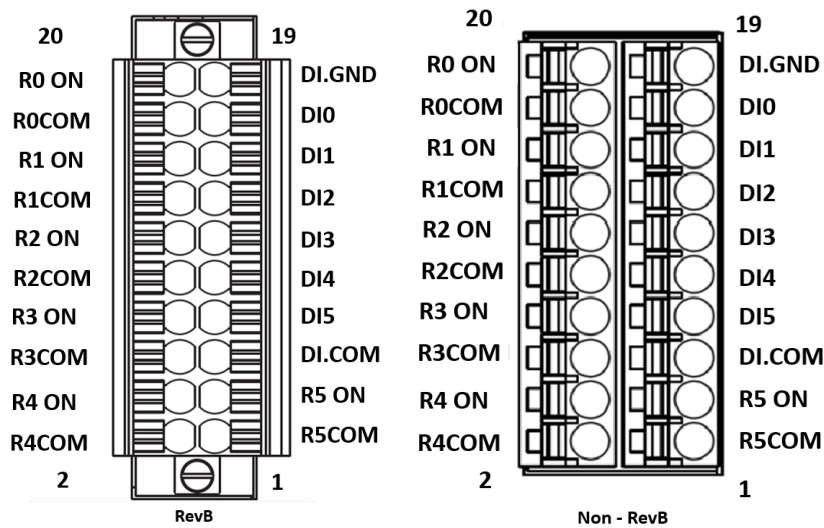3. Check FW/OP DIP switch if it is on **OP** position.
4. Connect both the EIP-2000 and your computer to the same sub network or the same Ethernet switch, and power the EIP-2000 on.

5 EIP-2000 Utility

1. Double click the **"EIP-2000 Utility"** shortcut on the desktop.
2. Click the "Network Scan" button to search your EIP-2000 modules.
3. Click the **EIP-2060 or other EIP-2000 modules** on the device list below to open the configuration dialog of **EIP-2000**. Each EIP-2000 module has its own configuration interface.
4. Test the digital outputs by clicking on the red circles, and the green circles indicate the status of digital input status.
5. The **"Power On Value"**, **"Safe Value"**, and **"Safe Delay"** for digital output can be set without rebooting the module.
6. If the network settings have been changed, please click the **"Update Network Settings"** button to update the configuration and reboot the module.

6   EIP-2000 Network Settings

The factory default network settings are IP address 192.168.255.1 , subnet mask 255.255.0.0 and the gateway 192.168.0.1.

7   LED Indicator

LED Indicator		
LED	LED Status	Description
Power	Always On	Module is in Run Mode.
	Flashing	Module is in Init Mode.
Status	Always On	EtherNet/IP connection is failed.
	Flashing	EtherNet/IP connection is successful.
	Blink per 300 ms	Ethernet/IP disconnected during communication but still in Safe Delay time.
	Blink per 100 ms	Module is about to reboot.
I/O status	On	The DI/DO is activated.
	Off	The DI/DO is inactivated.

8   EIP-2060 I/O length and Instance table

IO	Assembly	Length	Description
Input	101	26	1st Byte : DI status.
			2nd Byte : DO status read back.
			3rd ~ 26th Byte : DI counters.
Output	102	2	1st Byte : DO status.
			2nd Byte : to set DI counters zero