

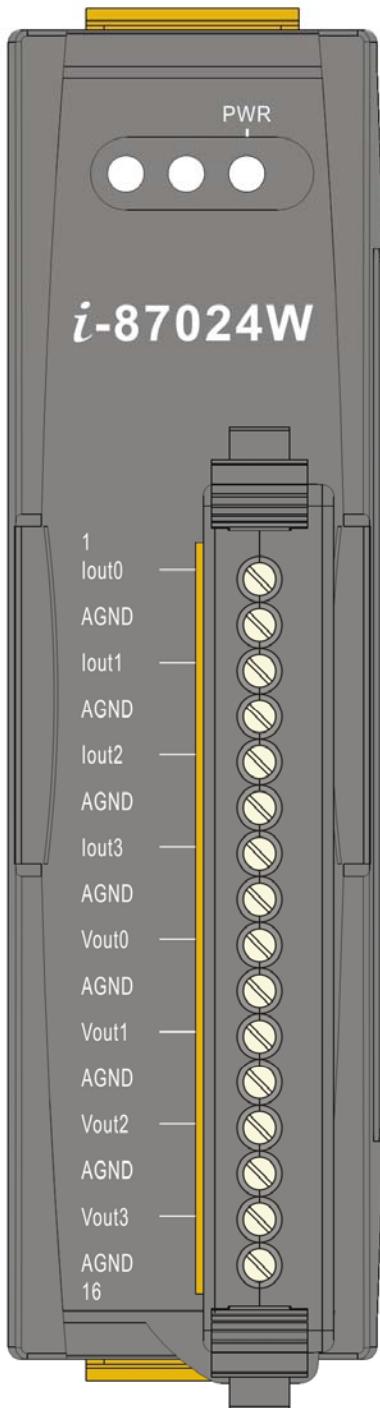
# I-87024W Hardware User Guide Ver. 1.1

Last Modified 05/10/2007

## I-87024W Specifications

Analog Output Module	
<b>Output Channels</b>	<b>4</b>
<b>Output Type</b>	<b>0 ~ +5V, +/- 5V, 0 ~ +10V, +/- 10V 0 ~ +20mA, +4 ~ +20mA</b>
<b>Accuracy</b>	<b><math>\pm 0.1\%</math> of FSR</b>
<b>Resolution</b>	<b><math>\pm 0.02\%</math> of FSR</b>
<b>Zero Drift</b>	<b>Voltage: <math>\pm 30\mu V/^{\circ}C</math> Current: <math>\pm 0.2\mu A/^{\circ}C</math></b>
Span Temperature Coefficient	<b><math>\pm 20ppm/^{\circ}C</math></b>
Programmable Output Slope	<b>Voltage: 0.0625 to 1024V/Second Current :0.125 to 2048mA/Second</b>
<b>Voltage Output Driver</b>	<b>10V@20mA max.</b>
<b>Current Load Capability with 24V external voltage</b>	<b>1050 Ohms max.</b>
<b>Isolation Voltage</b>	<b>3000VDC</b>
<b>Power Consumption</b>	<b>Typical 1.3W Max. 2.8W(4-ch 10V@20mA)</b>

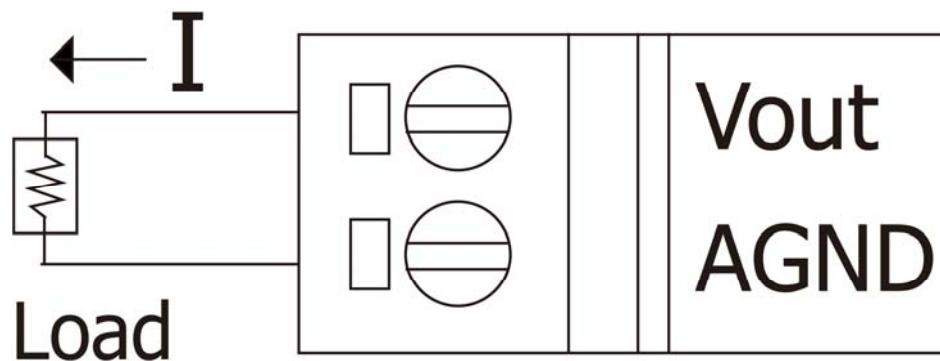
# ***I-87024W Wire Connection***



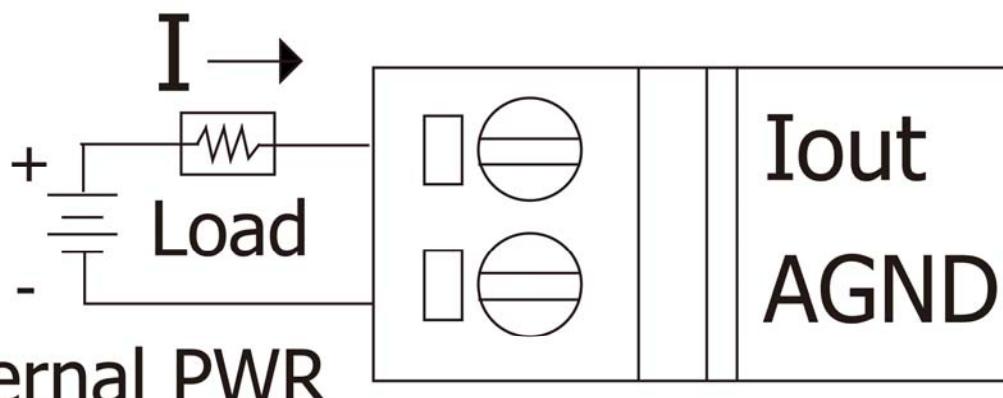
Terminal No.	Pin Assignment Name
01	lout0
02	AGND
03	lout1
04	AGND
05	lout2
06	AGND
07	lout3
08	AGND
09	Vout0
10	AGND
11	Vout1
12	AGND
13	Vout2
14	AGND
15	Vout3
16	AGND

## **I-87024W Wire Connection Type**

### *Voltage Output Wiring*



### *Current Output Wiring*



## I-87024W Internal I/O Structure

