

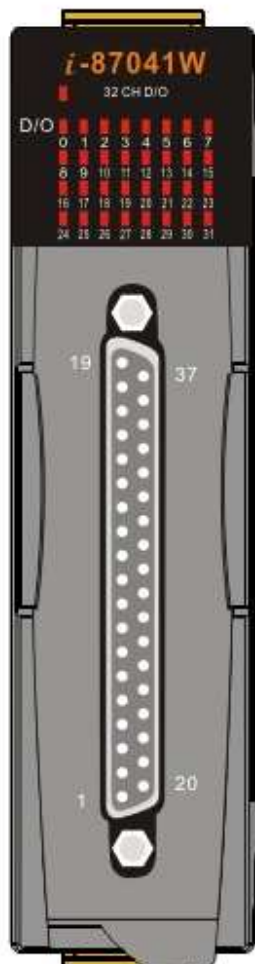
I-87041W Hardware User Guide *Ver 1.0*

Last Modified 05/28/2007

I-87041W Specifications

Digital Output Module	
<i>Input Channels</i>	<i>32(Sink)</i>
<i>Output Type</i>	<i>Isolated, Open-collector</i>
<i>Load voltage</i>	<i>+5V~+30V</i>
<i>Max. load current</i>	<i>100mA/Channel</i>
<i>Isolation Voltage</i>	<i>3750 Vrms</i>
<i>4KV ESD Protection</i>	<i>Yes, contact for each terminal</i>
<i>LED Display</i>	<i>1 LED as Power/ Communication Indicator 32 LED as Digital output Indicators</i>
<i>Power Consumption</i>	<i>0.7W max.</i>

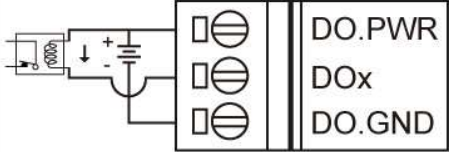
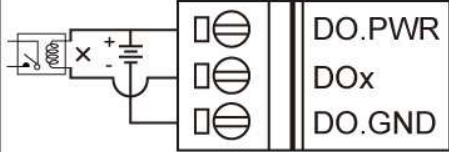
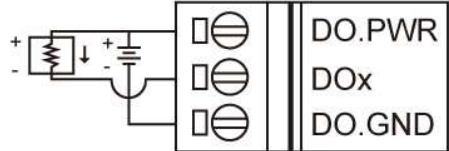
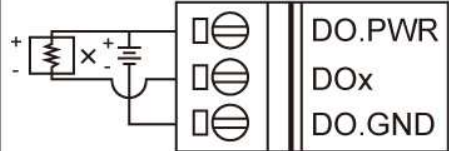
I-87041W Pin Assignment



Pin Assignment Name	Terminal No.	Pin Assignment Name
Ext.PWR	19	Ext.PWR
Ext.GND	18	Ext.GND
Ext.GND	17	DO_31
DO_15	16	DO_30
DO_14	15	DO_29
DO_13	14	DO_28
DO_12	13	DO_27
DO_11	12	DO_26
DO_10	11	DO_25
DO_9	10	DO_24
DO_8	09	DO_23
DO_7	08	DO_22
DO_6	07	DO_21
DO_5	06	DO_20
DO_4	05	DO_19
DO_3	04	DO_18
DO_2	03	DO_17
DO_1	02	DO_16
DO_0	01	

37-pin male D-Sub Connector

I-87041W Wire Connection Type

Output Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
Drive Relay	Relay ON	Relay Off
		
Resistance Load		
		

I-87041W Internal I/O Structure

