



Specifications	
<b>Output channels</b>	4 single-ended
<b>Output ranges</b>	0~10 V, 1~5 V, ±10 V 0~20 mA, 4~20 mA, ±20 mA
<b>Resolution</b>	14 bits
<b>Accuracy</b>	±0.2%FSR
<b>Zero drift</b>	+/- 0.1 μV/°C
<b>Span drift</b>	+/-30 PPM/°C
<b>Isolation</b>	2.5 KV optical isolation between input signals and CPU, channels not individually isolated
<b>Internal current consumption</b>	400 mA
<b>Range selection</b>	DIP switches, all channels must be same range
<b>External voltage source</b>	24 VDC required
<b>External connections</b>	20-pt. terminal block connector, max. wire size #14 AWG
<b>Weight</b>	390 g
Features	
	\$ Individual Channel Enable/Disable
	\$ Last State Hold or Clear (zero) Control

This module requires an external 24VDC power supply, such as model ICO-PS1524 or ICO-PS4024.

Terminal #	Signal	Wiring Diagram
1	CH1_V+	<p><b>Voltage Output</b></p> <p><b>Current Output</b> (working range of load impedance is 0~550 Ω)</p>
2	CH1_V+	
3	CH1_I+	
4	CH1_I-	
5	CH2_V+	
6	CH2_V-	
7	CH2_I+	
8	CH2_I-	
9	CH3_V+	
10	CH3_V-	
11	CH3_I+	
12	CH3_I-	
13	CH4_V+	
14	CH4_V-	
15	CH4_I+	
16	CH4_I-	
17	FG	
18	FG	
19	24V	
20	GND	



