

# DA031 – 8 Channel Analog Current Output

2/3/2014



Specifications	
<b>Output channels</b>	8
<b>Output ranges</b>	0~20 mA,4~20 mA,±20 mA
<b>Resolution</b>	15 bits
<b>Accuracy</b>	±0.2%FSR
<b>Zero drift</b>	+/- 0.1 $\mu$ V/°C
<b>Span drift</b>	+/-30 PPM/°C
<b>Isolation</b>	2.5 KV optical isolation between output 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
\$	Hot swappable under power
\$	Last State Hold or Clear (zero) Control

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

