



# 4 pt. 24VDC In/ 4 pt. 24VDC Out Module (Source)

Delivery Code  
STK

Module Specifications		
DC Power Supply Specs	<b>Voltage Range</b>	
	<b>Number of Inputs</b>	4 (sink/source)
DC Input Specs	<b>Input Voltage Range</b>	10-28 VDC
	<b>Peak Voltage</b>	40 VDC
	<b>Input Current</b>	1.92 mA @ 12 VDC 4.0 mA @ 24 VDC
	<b>Maximum Input Current</b>	5 mA @ 28 VDC
	<b>Input Impedance</b>	5.6k @ 10-28 VDC
	<b>ON Voltage Level</b>	> 10 VDC
	<b>OFF Voltage Level</b>	< 2 VDC
	<b>Min. ON Current</b>	1.5 mA
	<b>Min. OFF Current</b>	0.2 mA
	<b>OFF to ON Response</b>	2-4 ms, typical 3 ms
	<b>ON to OFF Response</b>	2-4 ms, typical 3 ms
	<b>Status Indicators</b>	Red LED for each output
	<b>Commons</b>	1 point
	<b>Fuse</b>	No Fuse
	<b>Base Power Required (3.3V)</b>	Typical 7.5 mA (all inputs on)
	<b>Optical Isolation</b>	2500 Volt
	<b>Wires</b>	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG
DC Output Specs	<b>Number of Outputs</b>	4 (sourcing)
	<b>Peak Voltage</b>	50.0 VDC
	<b>Maximum Steady State Output Current</b>	0.5A per output, 1.0A max per module @ 50°C
	<b>Maximum Leakage Current</b>	100µA @ 50 VDC @ 50°C
	<b>ON Voltage Drop</b>	2 VDC @ 0.5A
	<b>Maximum Inrush Current</b>	0.8A for 10ms
	<b>OFF to ON Response</b>	< 2µs
	<b>ON to OFF Response</b>	<10µs
	<b>Status Indicators</b>	Red LED for each output
	<b>+V Terminals &amp; Commons</b>	One V*, 1 Common
	<b>Short Circuit Protection</b>	1 Amp per module, turns off outputs upon short circuit detection
	<b>Base Power Required (3.3V)</b>	20mA, all outputs on
	<b>Optical Isolation</b>	2500 Volt
	<b>Wires</b>	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG

**EZIO-4DCI4DCOP**



**Terminal Block**  
**300 Volt/10 Amp/**  
**14AWG UL Rating**

Pinout Information	
Pin No.	EZIO-4DCI4DCOP
1	Input(1)
2	Input(2)
3	Input(3)
4	Input(4)
5	GND
6	Output(1)
7	Output(2)
8	Output(3)
9	Output(4)
10	GND
11	Customer_Supply( +VS )

