



4 pt. Analog In/4 pt. Analog Out Module (Voltage)

Delivery Code
STK

| Module Specifications | | |
|-----------------------------|------------------------------|---|
| Analog Voltage Input Specs | Number of Channels | 4 single ended |
| | Input Range | 0-5, 0-10V DIP switch selectable |
| | Resolution | 12 bit (1-4096) |
| | Step Response | 200µs to 95% of FS |
| | Crosstalk | 1/2 count max, -80db |
| | Input Impedance | >20KΩ |
| | Absolute Max Ratings | ± 15V |
| | Converter Type | successive approximation |
| | Linearity Error (end to end) | ± 2 count |
| | Input Stability | ± 2 count |
| | Gain Error | ± 2 counts |
| | Offset Calibration Error | ± 5 counts |
| | Max Inaccuracy | ± 0.2% at 25°C, ± 0.4% at 0-60°C |
| Accuracy vs. Temperature | ± 50 ppm/°C typical | |
| Analog Voltage Output Specs | Number of Channels | 4 single ended (1 common) |
| | Output Range | 0-5 VDC, 0-10 VDC (DIP switch selectable) |
| | Resolution | 12 bits (1 in 4096) |
| | Conversion Setting Time | 100 µs for FS |
| | Crosstalk | 1/2 count max, -80db |
| | Peak Output Voltage | ± 18 VDC |
| | Offset Error | ± 0.15% of range |
| | Gain Error | ± 0.3% of range |
| | Linearity Error (end to end) | ± 1 count |
| | Output Stability | ± 2 counts |
| | Load Impedance | 2k Ω min. |
| | Load Capacitance | .01 microF max |
| | Accuracy vs. Temperature | ± 50 ppm/C typical |

EZIO-4ANI4ANOV
Snap-in

EZIO-4ANI4ANOV
\$109



EZIOP-4ANI4ANOV
\$119

| Pinout Information | |
|--------------------|----------------------------|
| Pin No. | EZIO-4ANI4ANOV |
| 1 | Output(1) |
| 2 | Output(2) |
| 3 | Output(3) |
| 4 | Output(4) |
| 5 | Customer_COM (Analog GND) |
| 6 | Input(1) |
| 7 | Input(2) |
| 8 | Input(3) |
| 9 | Input(4) |
| 10 | Customer_COM (Analog GND) |
| 11 | Not Connected |

EZIOP-4ANI4ANOV
Screw-down

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

For EZ-LINK cables and Terminal boards look at page 9-4

