

## Specifications

| <b>Analog Output</b>                                      |   |
|---|---|
| Output Channels   | 4   |
| Output Type   | +/- 10V, 0 ~ +20 mA   |
| Resolution  | 14-bit  |
| Sample Rate   | Single Channel Polling Mode :100K S/s<br>Single Channel Interrupt Mode: 50K S/s<br>8 channel Scan Mode : 16 K S/s |
| Accuracy  | +/- 0.1% of FSR for voltage output ; +/- 0.2% of FSR for current output   |
| Readback Accuracy   | +/-1% of FSR  |
| Zero Drift  | Voltage: +/-30 $\mu$ V/ $^{\circ}$ C<br>Current: +/-0.2 $\mu$ A/ $^{\circ}$ C                                     |
| Span Drift  | +/- 20ppm/ $^{\circ}$ C   |
| Voltage Output Capability                                 | 10 V @ 5 mA   |
| Max Current Load Resistance                               | External +24V : 1050 Ohms   |
| Power-Up and SafeValue                                    | Yes   |
| Intra-module Isolation, Field to Logic                    | 3000 Vdc  |
| <b>LED Display</b>  |   |
| 1 LED as Power/Communication Indicator                    |   |
| <b>Power</b>  |   |
| Power Consumption   | 0.25 A @ 5 V = 1.25 W, +/- 5% For Hardware version 3.1  |
| <b>Environment</b>  |   |
| Operating Temperature                                     | -25 ~ 75 $^{\circ}$ C   |
| Storage Temperature                                       | -30 ~ 75 $^{\circ}$ C   |
| Humidity  | 5 ~ 95%, Non-condensing   |
| <b>Dimensions</b>   |   |
| 30 mm x 88 mm x 115 mm (W x L x H) <a href="#">Detail</a> |   |