

PAD-AO1**1 channel analog output module**

- **Output channels:** 1 output channel
- **Isolation:** 300 V_{DC}
- **Signal connection:** 25-pin SUB-D socket

**Module specifications**

PAD-AO1	
Number of channels	1 output channel
Output signals	
Voltage	0 to 10 V
Current	0 to 20 mA or 4 to 20 mA
Resolution	12-bit
Accuracy	±0.1 % of FSR
Readback accuracy	±1 % of FSR
Resolution	±0.02 % of FSR
Zero drift	
Voltage output	±30 µV/°C
Current output	±0.2 µA/°C
Span temp. coefficient	±25 ppm/°C
Programmable output slope	0.125 to 1024 mA/sec or 0.0625 to 512 V/sec
Current load resistor	500 Ohm
Isolation	300 V _{DC}
RS-485 interface	Yes
Interface speed	9600 bps
Power supply voltage	+12 V _{DC} (±10 %)
Power consumption	Typical 1.2 W