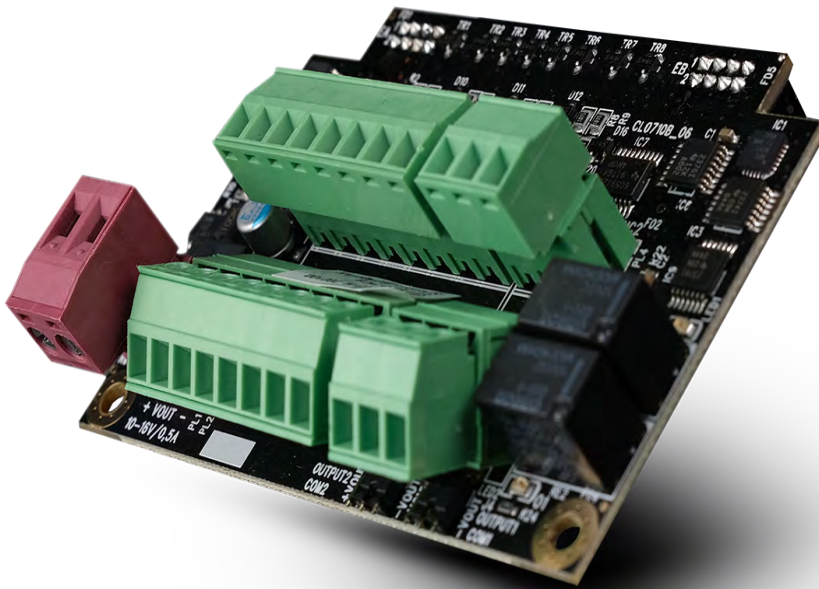# 8 Input 2 Output Expansion Card

The 8 Input 2 Output Expansion Card provides easy expansion for an S1000 Controller. An additional 8 analog or digital inputs and 2 relay outputs can be added to the S1000 Controller base board.

Up to 3 of these expansion cards can be installed on an S1000 Controller expanding the input and output capacity of an S1000 to 32 inputs and 11 outputs.

FEATURES

- 8 analog or digital inputs software programmable
- 2 relay outputs
- Auxiliary power supply output
- Multi-state monitoring of digital inputs

Datasheet

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TECHNICAL SPECIFICATIONS

Physical	
Dimensions	80mm x 56mm (3.1" x 2.2")
Packed weight	50g (1.8oz)
Environmental	
Operating temperature	-10°C (14°F) to 70°C (158°F) UL 294: -10°C (14°F) to 49°C (120.2°F)
Maximum humidity	5% (0°C or 32°F) to 95% (40°C or 104°F)
Electrical	
Inputs	0V to 10V (UL 294: NA) 1K to 50K monitored EOL (UL 294: 10K)
Outputs	2 relay NO/NC 1A at 24VDC
Auxiliary power	0.5A at 10VDC to 16VDC **Note:** Auxiliary output supply is not independently monitored.
Power consumption	typical: 25mA at 12VDC all inputs terminated UL 294: 112mA at 12VDC input with full load

COMPLIANCE AND ACCREDITATION

RoHS, RCM, FCC, CE, EN 50130, EN 50131

ORDERING INFORMATION

PART NO.	TYPE CODE	DESCRIPTION
320 200 100	SE1-8I2O-PCB	8 analog/digital inputs and 2 relay output expansion card

For Technical Support, contact info@pacom.com or +61 2 8459 0613.

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