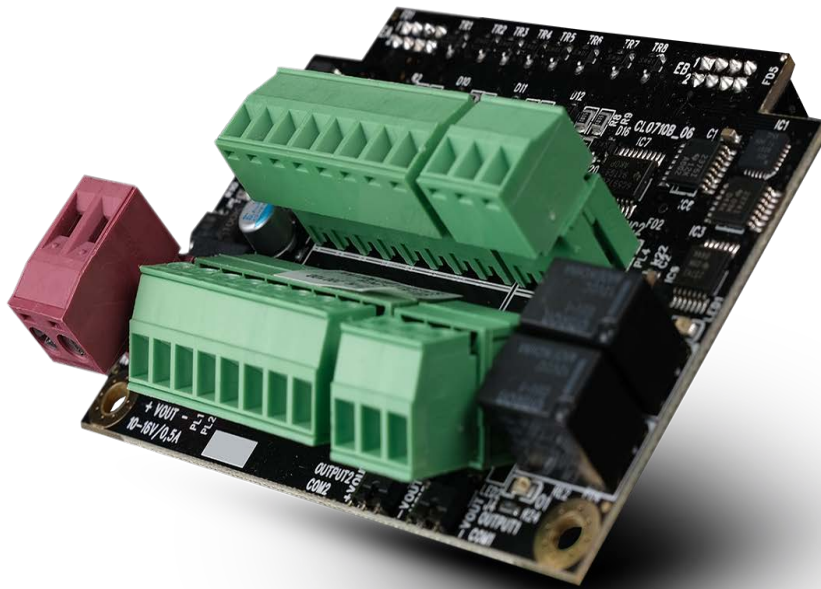


8 Input 2 Output Expansion Card

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

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 2610, 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 2610, UL 294: NA) 1K to 50K monitored EOL (UL 2610, 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 2610, UL 294: 112mA at 12VDC input with full load

COMPLIANCE

RoHS, RCM, FCC, CE, EN 50130, EN 50131, UL 294, UL 2610

ORDERING INFORMATION

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