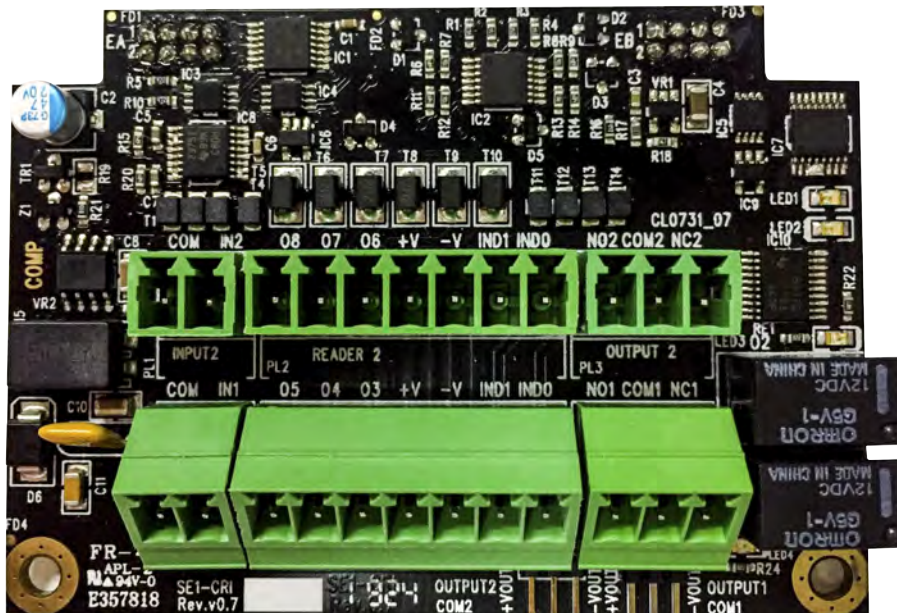**PACOM**
VIGIL CORE™

Card Reader Interface Expansion Card

The Card Reader Interface Expansion Card provides additional control of up to 2 doors. It includes built-in dual Wiegand reader support for IN/OUT readers on the door and has 2 relay outputs.

There is also 2 additional digital or analog inputs which are software configurable and can be used for break glass and door contact functions. Wiegand inputs can be software programmed to have a pullup resistor for situations where the Wiegand inputs are driven by a voltage.

FEATURES

- Supports IN/OUT reader
- Dual Wiegand support
- Intelligent door contact and egress monitoring
- Automatically detected by the S1000
- Hot-swappable
- Digital and analog inputs software configurable

Datasheet

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	2 analog or digital multi EOL monitored Optional for 6 without using Wiegand inputs. (UL 294: 10K)
Outputs	2 relay NO/NC 1A at 24VDC 6 O/C outputs
Power consumption	50mA at 12VDC all inputs terminated UL 294: 535mA at 12VDC input with full load
Wiegand	2 x Data0/Data1 signals with optional pull-up

COMPLIANCE AND ACCREDITATION

RoHS, RCM, FCC, CE

ORDERING INFORMATION

PART N0.	TYPE CODE	DESCRIPTION
320 200 105	SE1-CRI-PCB	S1000 compatible Card Reader Interface Expansion Card for 1 or 2 doors, includes 2 Wiegand reader interfaces, up to 2 programmable analog/digital inputs and 2 relays

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

www.pacom.com