

SSIO-24

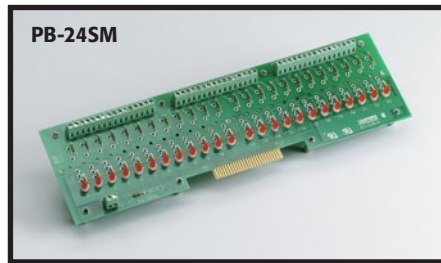
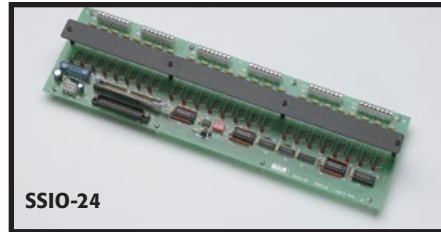
- Uses miniature solid state I/O modules
- Sense AC and DC signals
- Switch AC and DC loads
- LEDs indicate status of I/O modules
- Screw terminals accept 12–22 AWG wire

Ordering Information

SSIO-24 Baseboard with fail-safe power-up. Holds 24 miniature-sized SSR modules

PB-24SM Baseboard that holds 24 miniature-sized SSR modules

24-channel Solid State I/O Module Accessory Boards



These boards accept miniature I/O modules for sensing and controlling AC and DC circuits. The modules are available in four functional types: DC input, DC output, AC input, and AC output.

SPECIFICATIONS (SSIO-24)

NUMBER OF I/O CHANNELS: 24

POWER REQUIREMENTS (+5 VOLTS)

WITHOUT MODULES*: 180mA max, 110mA typ.

WITH MODULES: 610mA max 270mA typ.

* This is the minimum current drawn from the PC, whether or not an external power supply is connected.

PHYSICAL

DIMENSIONS: 16.0in × 4.75in (40.64cm × 12.07cm).

WEIGHT: 16oz (454g).

| | SSIO-24 | PB-24SM |
|--|-----------|-----------|
| Number of Solid-State I/O Modules | 24 | 24 |
| Size | Miniature | Miniature |
| Fail-Safe Power-Up Circuitry | Yes | No |
| Compatible with Low Current Digital I/O Boards | Yes | No |

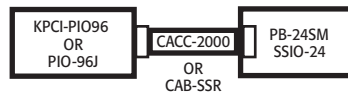
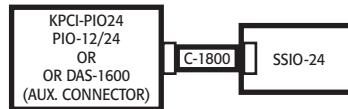
ACCESSORIES AVAILABLE (SSIO-24)

| | |
|-----------|------------------------------------|
| | Miniature Solid State I/O Modules |
| C1800 | SSIO-24 to Digital I/O Board Cable |
| CACC-2000 | SSIO-24 to PIO-96J Cable |

ACCESSORIES AVAILABLE (PB-24SM)

| | |
|---|--------------------|
| CAB-SSR | 3 ft. Ribbon Cable |
| See Solid State I/O Modules on the next page. | |

Configuration Guide



APPLICATIONS

- Energy management
- Product testing
- Laboratory automation

Support for sensing and controlling AC and DC currents

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