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Find the *Keithley SSIO-24* at our website: *Click HERE*

# SSIO-24

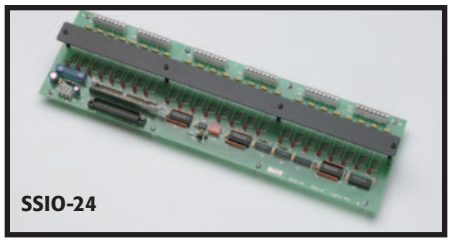
# 24-channel Solid State I/O Module Accessory Boards

- **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**

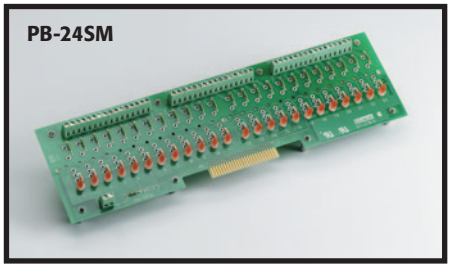
## Ordering Information

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

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



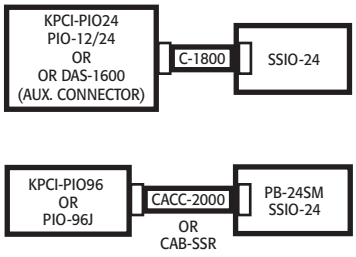
SSIO-24



PB-24SM

| | 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 |

### Configuration Guide




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).

## 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.

## APPLICATIONS

- **Energy management**
- **Product testing**
- **Laboratory automation**

Support for sensing and controlling AC and DC currents

ACCESSORIES



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