

Selector Guides

Data Acquisition Accessories

SIGNAL CONDITIONING

SIGNAL CONDITIONING

| MODEL | MB-SERIES |
|----------------|----------------------------------------------------------|
| Description | Isolated Signal Conditioning Modules |
| Major Features | Per-CH signal conditioning plus 1500Vrms CH-CH isolation |
| Signal Types | mV, V, T/C, RTD, Strain, Current |
| CH Increments | 1 |
| Voltage Ranges | Fixed on each module |
| Packaging | Baseboards include standoffs |
| Works With | DAS-800/1600/1800 families KPCI Series KUSB Series |

SOLID-STATE I/O MODULE ACCESSORY BOARDS

| MODEL | SSIO-24 | PB-24SM |
|------------------------------------------------|-----------|-----------|
| No. 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

ADAPTERS

| MODEL | DESCRIPTION | USE WITH |
|-------------|----------------------------------|------------------------------------|
| CONN-1800HC | 100-pin to four 37-pin connector | DAS-1800, KPCI-1801HC, KPCI-1802HC |

BASEBOARDS FOR SOLID-STATE I/O MODULES

| MODEL | DESCRIPTION | USE WITH |
|---------|---------------------------------------------------------------|-----------------------------------------------|
| PB-24SM | Baseboard that holds 24 miniature-sized SM Series SSR modules | KPC-PIO, KPCI-3130, KPCI-3160, PIO-SSR Series |
| SSIO-24 | Baseboard for 24 miniature SSR modules | KPCI-PIO, KPCI-3160, PIO-12, PIO-24, PIO-96j |

ENCLOSURES

| MODEL | DESCRIPTION | USE WITH |
|----------|-------------------------------------|------------------------------------------------------|
| STP-ENCL | Enclosure for screw terminal panels | STP-36, STP-37, STP-50, STP-68, STP-3140, STA-3108D1 |

DIN RAIL MOUNTING KITS

| MODEL | DESCRIPTION | USE WITH |
|--------------------|--------------------|-------------------------|
| KUSB-BNC-DIN-KIT | DIN rail kit | KUSB-3116 |
| KUSB-DIN-MOUNT-KIT | DIN rail mount kit | KUSB-3102, -3108, -3160 |

ACCESSORIES

CABLES

| MODEL | DESCRIPTION | USE WITH |
|----------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C-16MB1 | 18" ribbon cable w/a 37-pin and a 26-pin connector | DAS-1700/1800, KPCI-1801HC/1802HC, MB Signal Conditioning |
| C1800 | 18" ribbon cable w/37-pin connectors, female to female | ADC-16, DAS-4, DAS-8, DAS-16, Series DAS-800, DAS-1600/1400/1200, DAS-TC/B, DASCON-1, DDA-06, DDA-08/16, ERA-01, ERB-24, EXP-16, EXP-16/A, EXP-GP, KPCI-PIO24/96, KUSB-3116, PDISO-8, PDMA-16/32, PIO-12/24, PIO-HV, PIO-INT REL-16, SRA-01, SSH-4/A, SSH-8, SSIO-24 |
| C-1800/M | 18" ribbon cable w/two 37-pin connectors | KUSB-3116 |
| C-3200 | 30" ribbon cable w/40-pin header | Series PIO-32 |
| CAB-305 | 2m, 68-pin shielded cable | KPCI-3101/3102/3103/3104/3140, STA-300, STP-68, STP-3140 |
| CAB-307 | 1m, 50-pin shielded cable | KPCI-3110/3116 |
| CAB-308 | 1m, 68-pin shielded cable | KPCI-3110/3116 |
| CAB-1284CC-0.5 | 0.5m, IEEE-1284C-C shielded cable | KPCI-3130/3132, KPCI-PDISO8A, KPCI-PIO32IOA |
| CAB-1284CC-2 | 2m, IEEE-1284C-C shielded cable | KPCI-3130/3132, KPCI-PDISO8A, KPCI-PIO32IOA |
| CAB-1800 | 18" cable w/100-pin connectors | DAS-1800HC, KPCI-3160, KPCI-1801HC/1802HC |
| CAB-1800/S | 18" shielded cable w/100-pin connectors | DAS-1800HC, KPCI-3160, KPCI-1801HC/1802HC |
| CAB-1801/S | 36" shielded cable w/100-pin connectors | DAS-1800, KPCI-1801HC/1802HC |
| CAB-1802/S | 72" shielded cable w/100-pin connectors | DAS-1800, KPCI-1801HC/1802HC |
| CAB-1803/S | 120" shielded cable w/100-pin connectors | DAS-1800, KPCI-1801HC/1802HC |
| CAB-SSR | 3 ft. ribbon cable | PIO-SSR |
| CACC-2000 | 24" ribbon cable w/50-pin connectors | ERB-24, KPCI-PIO96, PB-24SM, PIO-96j, SSIO-24 |
| CACC-2002 | 48" ribbon cable w/50-pin connectors | ERB-24, KPCI-PIO96, PB-24SM, PIO-96j, SSIO-24 |
| CACC-2006 | 96" ribbon cable w/50-pin connectors | ERB-24, KPCI-PIO96, PB-24SM, PIO-96j, SSIO-24 |
| CDAS-2000 | 24" ribbon cable w/50-pin connectors | DAS-1700/1800 |
| KUSB-CABDIO | 1m, 100-pin cable | KUSB-3160, KUSB-STP100 |
| S1600 | 18" shielded cable w/37-pin connectors | DAS-16, DAS-1600/1400/1200, EXP-16, EXP-16/A, EXP-GP |
| S1803 | 4.5 ft shielded DB37 female (both ends) cable | Any board with 37-pin, D-style male connector, KUSB-3116 |
| S1805 | 6.5 ft shielded DB37 female (both ends) cable | Any board with 37-pin, D-style male connector, KUSB-3116 |
| SDAS-2001 | 3 ft. shielded version of CDAS-2000 | DAS-1700/1800 |
| SDAS-2002 | 9 ft. shielded version of CDAS-2000 | DAS-1700/1800 |

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ACCESSORIES

SCREW TERMINAL ACCESSORY BOARDS

| MODEL | DESCRIPTION | USE WITH |
|--------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONN-3160-D1 | Screw terminal panel | KPCI-3160 |
| KUSB-ST | Extra screw terminal block | KUSB-3102, -3108 |
| KUSB-STP100 | Screw terminal panel | KUSB-3160 |
| STA-08 | Screw terminal accessory | Series DAS-800 |
| STA-08PGA | Screw terminal accessory | DAS-801/802 |
| STA-16 | Screw terminal accessory | DAS-1600/1400/1200 |
| STA-50 | Screw terminal board | KPCI-PIO96, PIO-96J |
| STA-300 | Screw terminal accessory | KPCI-3101/3102/3103/3104 |
| STA-1800HC | Screw terminal accessory | DAS-1800HC, KPCI-1801HC/1802HC |
| STA-1800U | Universal screw terminal accessory | DAS-1800AO, DAS-1801AO, DAS-1802AO, DAS-1800HR, DAS-1802HR, DAS-1800ST |
| STA-3108-D1 | Adapter panel | ERB-24, KPCI-3130/3132, PB-24SM, SSIO-24 |
| STA-MB | Screw terminal accessory | Series DAS-800, DAS-1600/1400/1200, KPCMCIA-12AI/12AIAO, -16AI/16AIAO, -8AO |
| STA-U | Universal screw terminal accessory. For DAS boards with 25- or 37-pin D connectors | CTM-05/A, -10; DAC-02; DAS-1600/1400/1200; DDA-08/16; KPCI-PIO24; KPCMCIA-12AI/12AIAO/PIO24, -16AI/16AIAO, -8AO; PDISO-8; PDMA-16/32; PIO-12/24, PIO-HV; REL-16 |
| STC-37 | Direct screw terminal connector | CTM-05/A, -10; Series DAS-800, DAS-1600/1400/1200; DDA-08/16; KPCI-PIO24; PDISO-8; PIO-12/24, -HV, -INT; PDMA-16/32, REL-16 |
| STP-36 | Screw terminal panel | KPCI-3130/3132 |
| STP-37 | Screw terminal panel w/CJC, 37-pin male | CTM-05/A, -10; DAS-4, -8, -16, -800 Series, -1600/1400/1200; DASCON-1; DDA-06, -08/16; KPCI-PIO24; KPCMCIA-12AI/12AIAO, -16AI/16AIAO, -PIO24, -8AO; PDMA-16/32; PIO-12/24; PIO-INT |
| STP-37/FC | Screw terminal panel w/female D37 connector and case | PDIOS-8, PIO32, PIO-HV, REL-16 |
| STP-50 | Screw terminal panel with 50-pin male header | DAS-1800, KPCI-PIO96, PIO-96J, |
| STP-50-C | Screw terminal panel with 50-pin male header | DAS-1800, KPCI-PIO96, PIO-96J, PIO-SSR |
| STP-68 | Screw terminal panel | KPCI-3101/3102/3103/3104, KPCI-3140 |
| STP-100 | Screw terminal panel | DAS-1800HC, KPCI-1801HC/1802HC |
| STP-100U | Screw terminal panel | KPCI-3160 |
| STP-3110 | Screw terminal panel | KPCI-3110/3116 |
| STP-3140 | Screw terminal panel | KPCI-3140 |



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