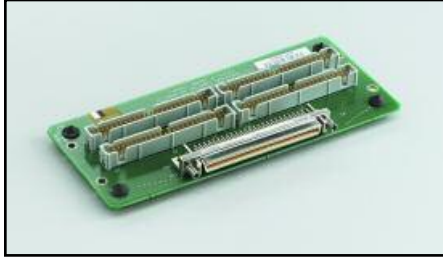
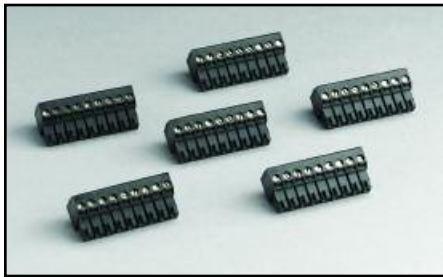


Screw Terminal Accessory Boards



CONN-3160-D1: Screw Terminal Panel. The CONN-3160-D1 Adapter Panel brings all KPCI-3160 digital I/O signals out to an external panel via 50-pin headers. This panel allows connection of the ADP-5037 to allow the KPCI-3160 to operate the SRA-01 or ERA-01, ERB-24 or SSIO-24 relay products or to allow digital connections via the STP-50 or STA-50 Screw Terminal Panel and Accessory boards. Requires the CAB-1800 or CAB-1800/S cable.

Dimensions: 5.2" L x 6.7" W x 2.3" H



KUSB-ST: Extra screw terminal blocks. For use with KUSB-3102, -3108.



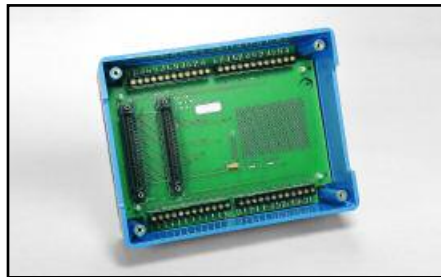
KUSB-STP100: Screw terminal panel with 100-pin, male, D-type connector. This screw terminal panel will only work with the KUSB-CABDIO. For use with KUSB-3160.

STA-08: The STA-08 provides one 37-pin D-type male connector for hook up to the DAS-800. All signals are routed to labeled screw terminal connections. The digital I/O lines are connected to 7 LEDs to indicate their status. A small breadboard area with power is provided.



STA-08PGA: The STA-08PGA provides one 37-pin D-type male connector for hook up to the DAS-801 and DAS-802. All signals are routed to labeled screw terminal connections. The digital I/O lines are connected to 7 LEDs to indicate their status. A small breadboard area with power is provided.

Dimensions: 5.2" L x 6.7" W x 2.3" H



STA-16: The STA-16 is the screw terminal accessory for the DAS-1600/1400/1200 Series. It contains two 37-pin D-type male connectors. This allows a C1800 cable to be used for connection to the data acquisition board and the S1600 cable can be used to connect to an EXP-GP or other accessory board. All signals from the data acquisition board are brought out to labeled screw terminals. The analog input channels are separated by analog ground connections. A breadboard area is included for custom circuitry. Plated through holes are also available on each line for additional components.

Dimensions: 5.2" L x 6.7" W x 2.3" H

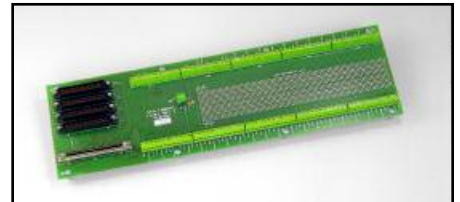


STA-50: The STA-50 is a universal 50-pin screw terminal board. Two 50-pin male connectors and a user breadboard area are provided. The signals on the two connectors are tied together and brought out to screw terminals. Requires a CACC-2000 cable.

Dimensions: 13.2cm x 17.0cm x 5.8cm



STA-300: Screw Terminal Accessory. Mounts on a panel and includes nylon standoffs for tabletop applications. Requires a CAB-305 cable.



STA-1800HC: The STA-1800HC is a dedicated screw terminal accessory for the DAS-1800HC. All I/O connections on the DAS-1800HC are brought out to labeled screw terminals. For ease of wiring differential inputs, each channel has an adjacent ground connection. A CJC sensor with terminal blocks is included to facilitate the measurement of thermocouples with the DAS-1801HC. Four 37-pin D-type male connectors are available for connecting external accessories. Up to 2 MB01 backplanes can be accommodated. A breadboard area with power connections is available for custom circuitry.

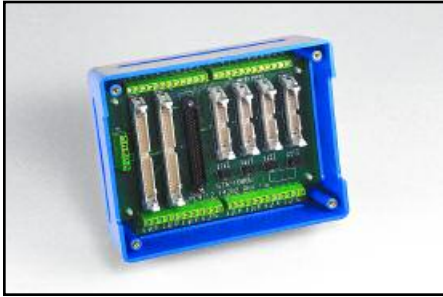
Dimensions: 16.0" x 4.75" (40.6cm x 12.1cm)

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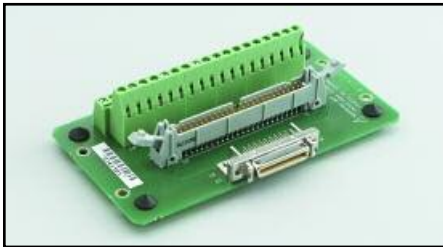
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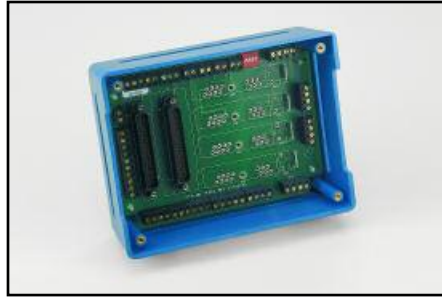
Screw Terminal Accessory Boards



STA-1800U: The STA-1800U is a universal screw terminal accessory for the members of the DAS-1800 Series that use a 50-pin I/O connector. All I/O lines are brought out to labeled screw terminals with adjacent ground connections for the analog input channels. A second 50-pin male header is available for daisy chaining expansion accessories. Four 26-pin headers are included. Channel selection jumpers are provided for each of the 4 connectors. One 37-pin male D-type connector can attach to an MB-01 accessory.



STA-3108-D1: Adapter panel that adapts the 36-pin connector (from the KPCI-3130 or KPCI-3132 digital I/O port) of the CAB-1284CC cable to a 50-pin header (mounted on the STA-3108D1) with signals arranged for use with KPCI-PIO96 accessories.



STA-MB: The STA-MB Screw Terminal Accessory provides sockets for 4 MB-Series modules. Two parallel 37-pin D male connectors provide interfaces for DAS boards and accessories. The MB-Series module inputs and outputs as well as the I/O connector pins are brought out to screw terminals. You then wire the MB-Series outputs to pins on the I/O connectors according to the requirements of your application.



STA-U: The STA-U is a universal screw terminal accessory designed to connect to many Keithley data acquisition boards. It includes one 25-pin female D-type connector and two 37-pin male D-type connectors tied together. All 37 lines are brought out to screw terminal connections. A small breadboard area is available for additional circuitry. The STA-U is used for direct connection to data acquisition boards or it can be used in conjunction with an expansion accessory such as the EXP-GP to provide connection to the signals not available on the expansion accessory.

Dimensions: 5.2" L × 6.7" W × 2.3" H



STC-37: Direct Screw Terminal Connector (37 pin). The STC-37 plugs directly onto the I/O connector at the back of the PC. All lines are brought out to screw terminals.

Dimensions: 2.5" L × 4.75" H × 0.75" W (6.4cm × 12.1cm × 1.9cm)



STP-36: Screw Terminal Panel. The STP-36 brings all KPCI-3130/3132, KPCI-PDISO8A, or KPCI-PIO32IOA signals out to external screw terminals. The standard versions come with rubber stand-offs, making the STP-37 ideal for placing on a desktop or mounting in custom panels. Requires a CAB-1284CC-.5 half-meter cable or CAB-1284CC-2 two-meter cable.



STP-37: Screw Terminal Panel with 37-pin male D-type connector and CJC sensor. The STP-37 is a cost-effective means of providing general-purpose screw terminal connections and CJC sensor. Requires a C1800 or S1800 cable.

Dimensions: 4.8" × 2.9" × 1.25" (12.2cm × 7.4cm × 3.2cm)

STP-37/FC: Screw Terminal Panel with female D37 connector. The STP-37/FC brings the signals out to external screw terminals on an encased panel. The female D37 connector prevents user voltages from being exposed when the cable is unplugged. Requires a C-3200 or C1800/M cable. DIN rail compatible.

Dimensions: 4.9" × 3.1" × 1.25" (12.4cm × 7.9cm × 3.2cm)

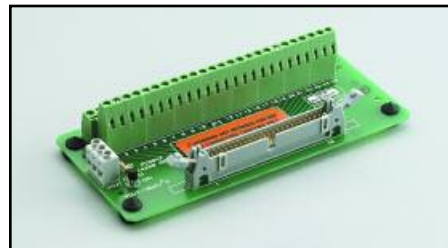
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Screw Terminal Accessory Boards



STP-50: Screw Terminal Panel with 50-pin male header. The STP-50 brings signals out to screw terminals. Requires a CDAS-2000 or CACC-2000 cable.

Dimensions: 6.1" × 2.9" × 1.25" (15.5cm × 7.4cm × 3.2cm)

STP-50/C: Screw Terminal Panel with case and 50-pin male header. DIN rail compatible.

Dimensions: 6.2" × 3.1" × 1.5" (15.7cm × 7.9cm × 3.8cm)



STP-68: Screw Terminal Panel. The STP-68 brings all signals out to external screw terminals. Requires a CAB-305 cable. Not CE approved.



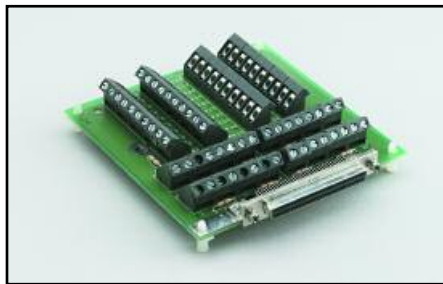
STP-100: Screw Terminal Panel with 100-pin male D-type connector. The STP-100 brings signals out to numbered screw terminals. Requires a CAB-1800 cable. Compatible with DAS-1800HC and KPCI-1800HC boards.

Dimensions: 5.5" × 7.0" × 1.5" (12.4cm × 7.9cm × 3.2cm)

STP-100U: Accessory for KPCI-3160. Provides direct digital connections from the KPCI-3160 to access all digital I/O signals.



STP-3110: Screw Terminal Panel. Mounts on a panel and includes nylon standoffs for tabletop applications. For use with KPCI-3110 and -3116 data acquisition boards. CAB-307 and CAB-308 cables are required.



STP-3140: Screw Terminal Panel. Brings all KPCI-3140 signals out to external screw terminals. The STP-3140 comes with nylon standoffs, making it ideal for placing on a desktop or mounting in custom panels. Requires CAB-305 cable (1m/39").

Cables

C-16MB1: The C-16MB1 is a 30" cable with a 37-pin female D-type connector and a 26-pin female header connector. This is configured for the DAS-16/1200/1400/1600/1800 Series and the MB-01 Signal Conditioning backplane.



C1800: The C1800 is an 18" ribbon cable with two 37-pin female D-type connectors. This cable is available in shielded versions, **S1803** (4.5 ft.) and **S1805** (6.5 ft.).

C-1800/M: 18" ribbon cable with two 37-pin D-type female connectors. For use with KUSB-3116.

C-2600: MB-Series interface cable, 2 ft..

C-3200: 30" ribbon cable with 40-pin ribbon header and 37-pin D-type male connector.

CAB-305: 2m, 68-pin, 79" shielded cable.

CAB-307: KPCI-3010 to STP-3110, 50-pin, 1-meter shielded cable (for analog signals). Also available in 3m length (Model CAB-307-3).

CAB-308: KPCI-3010 to STP-3110, 68-pin, 1-meter shielded cable (for digital signals). Also available in 3m length (Model CAB-308-3).

CAB-1284CC-5: IEEE-1284C-C standard shielded 0.5m cable with 18 twisted pairs.

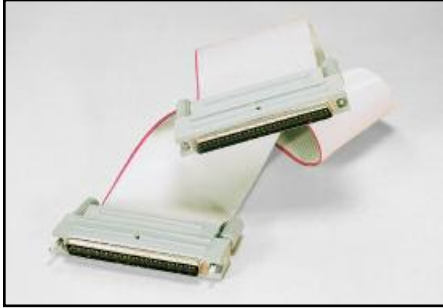
CAB-1284CC-2: 2m cable for analog and digital connections from the KPCI-3130, KPCI-PDISO8A, and KPCI-PIO32IO boards.

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Cables



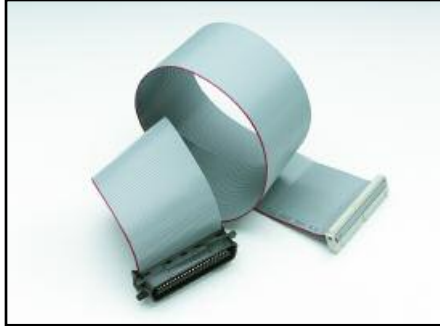
CAB-1800: The CAB-1800 is an 18" cable with two 100-pin female D-type connectors. The cable splits into two 50-pin ribbon cables.

CAB-1800/S, CAB-1801/S, CAB-1802/S, and CAB-1803/S: The CAB-1800/S is an 18" shielded cable with two 100-pin female D-type connectors. The cable splits into two 50-pin ribbon cables. The CAB-1801/S is the 36" shielded version. The CAB-1802/S is 72 inches long while the CAB-1803/S is 120 inches long.

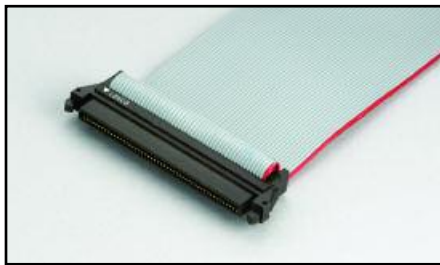
CAB-SSR: The CAB-SSR is a 3 foot ribbon cable which connects a PB-24SM baseboard to one of the 50-pin headers on a PIO-SSR Series board or KPCI-PIO96.



CACC-2000: The CACC-2000 is a 24" ribbon cable with two 50-pin female header connectors. It is used to connect a CTM-10 to an STP-50, to daisy chain STA-1800Us, or to connect with 96-line digital I/O boards. Longer versions are available, **CACC-2002** (4 ft) and **CACC-2006** (8 ft).



CDAS-2000: The CDAS-2000 is a 24" ribbon cable with one 50-pin female header connector and one 50-pin female D-type connector. It is typically used to connect the DAS-1800HR/ST/AO to the STA-1800U, STP-50 or EXP-1800. Longer shielded versions are available, **SDAS-2001** (3 ft.) and **SDAS-2007** (9 ft.).



KUSB-CABDIO: 1m cable with 100-pin D-type connectors. For use with KUSB-STP-100, KUSB-3160.

S1600: The S1600 is an 18" shielded cable with two 37-pin female D-type connectors. It is configured to connect a DAS-16/1200/1400/1600 board to an EXP-16 or EXP-GP accessory.

Miscellaneous Accessories

ADAPTER

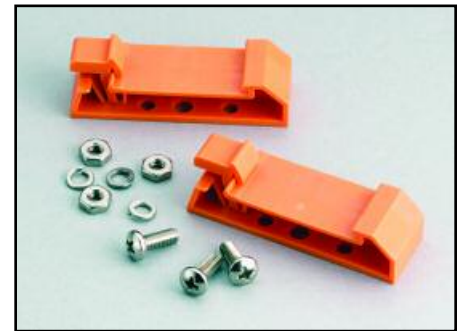
CONN-1800HC: The CONN-1800HC is a subset of the STA-1800HC, providing only the breakout of the DAS-1800HC's 100-pin connector into four 37-pin D-type male connectors. No screw terminals are provided. Up to two MB-01 backplanes can be accommodated. Includes 1/2" rubber feet.

Dimensions: 4.5" x 5.5" (11.4cm x 14.0cm)

ENCLOSURES

STP-ENCL: General purpose plastic enclosure with lid and plastic standoffs for STP-36, STP-36CJC, STP-37, STP-37/E, STP-50, STP-68, STP-3140, STA-3108A1, STA3108A2, and STA-3108D1.

DIN RAIL MOUNTING KITS



KUSB-BNC-DIN-KIT: DIN rail mount kit. For use with KUSB-3116.



KUSB-DIN-MOUNT-KIT: DIN rail mount kit. For use with KUSB-3102, -3108, -3160.

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