LabJack

Published on *LabJack* (https://labjack.com)

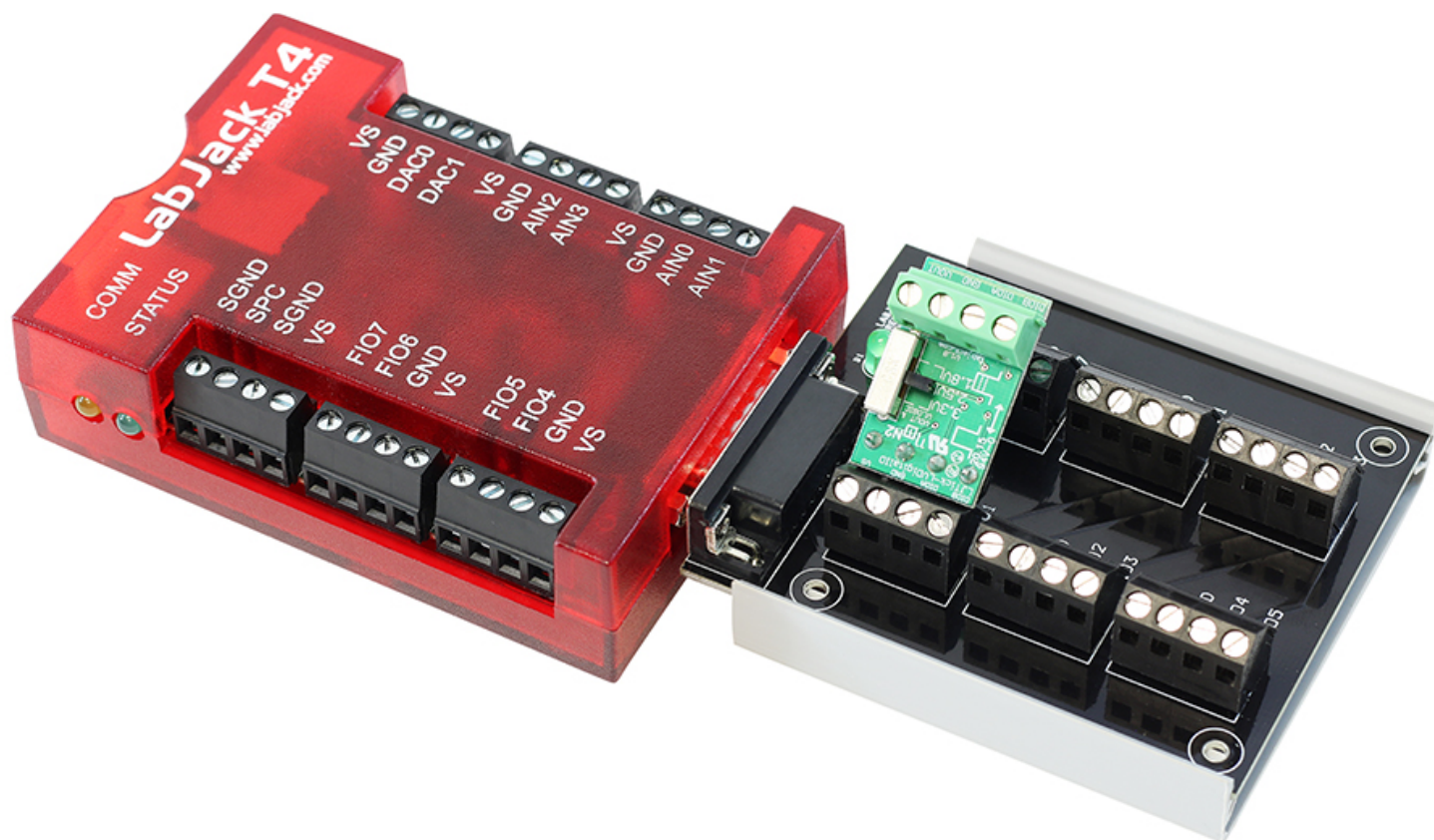# CB15 Datasheet

CB15 Terminal Board
Stock: In Stock
Price: $33.00

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The CB15 terminal board connects to the DB15 connector on applicable LabJacks (not the U12). It provides convenient screw terminal access to the 12 digital I/O available on the DB15 connector. The CB15 is designed to connect directly to the LabJack (see image below), or can connect via a standard 15-line 1:1 male-female DB15 cable (not included).

The green LED on the CB15 is directly powered by the 5-volt supply (Vs) from the LabJack, so it should be lit whenever the CB15 is connected to a powered LabJack.

The CB15 PCB is mounted to a piece of Snaptrack. The Snaptrack is DIN rail mountable using TE Connectivity part #FKAD (not included).
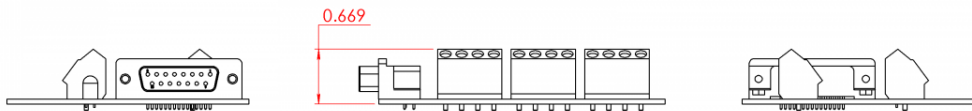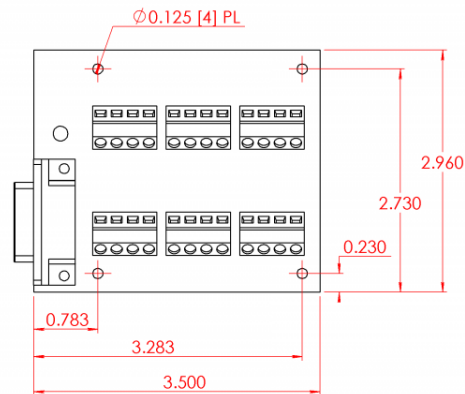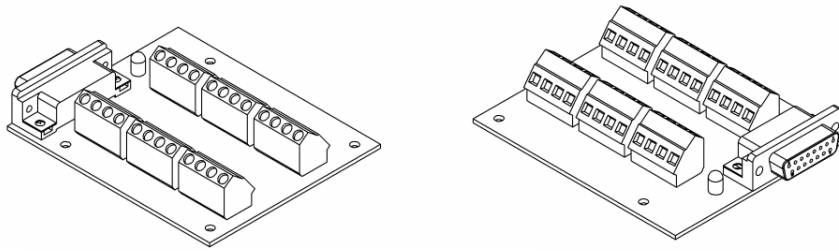
For more information about the I/O lines, see the User's Guide for the applicable LabJack. Here are a few useful links:

Table 1. DB15 Pinouts and Names

Pin #	Pin Name	Pin #	Pin Name
1	VS	9	CIO0
2	CIO1	10	CIO2
3	CIO3	11	GND
4	EIO0	12	EIO1
5	EIO2	13	EIO3
6	EIO4	14	EIO5
7	EIO6	15	EIO7
8	GND		

Notes:
1. 3" Snap-Track not shown.

Common neutral format CAD models are provided below. Right-click and select the "Save link as..." option to download STEP files.

File Attachment:
CB-15.IGS
CB-15.STEP
SnapTrack_3in.IGS
SnapTrack_3in.STEP
CB-15.DXF
CB15_Silkscreen_PCB.pdf