

# LabJack

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## Mux80 AIN Expansion Board

Analog input expansion board that adds 80 analog input channels. It can be connected to a U6, UE9, or T7 directly through the DB37 connector. Ten of the LabJack's analog inputs are multiplexed (1:8 each) by the Mux80, and 4 are left untouched on AIN0-3 screw terminals, bringing the total number of available analog inputs to 84.

- 80 channels
- OEM capability
- High density connectors
- Snaptrack/DIN rail compatible

As a quick reference, the Mux80 enables the use of registers 48-127

CB37 Labels	X2	X3	X4	X5
<b>AIN0-13</b>	AIN0-3, AIN120-127	AIN48-61	AIN72-85	AIN96-109
<b>DAC0-1</b>	DAC0-1	AIN62-63	AIN86-87	AIN110-111
<b>FIO0-7</b>	FIO0-7	AIN64-71	AIN88-95	AIN112-119

**Note:** MIO0-2 are used on the U6/UE9/T7 to switch the multiplexers automatically, and the MIO should be treated as unavailable while using the MUX80.

For more information, see the [Mux80 Datasheet](#).

### Information

**Stock Status:** In Stock

**Compatible Products:**

[T7](#)

[U6](#)

[UE9](#)

\$185.00

Quantity Discounts:


1 - 9 = \$185.00 per unit

10 - 29 = \$170.20 per unit

30+ = \$159.10 per unit

Mux80

185.00  
Mux80-OEM  
175.00

Mux80 

**Quantity**

1

Add to cart

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