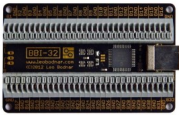
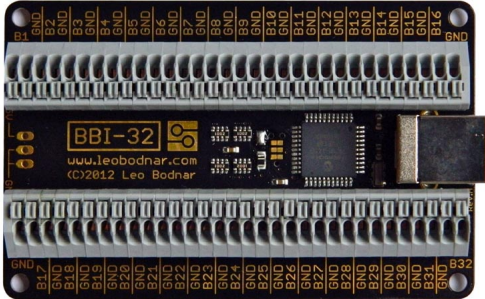


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## Bodnar Button Box Interface - With Connectors



Similar to the popular BU0836X but without the analog inputs. No pots or sensors, just switches, buttons and encoders!

Rating: Not Rated Yet

### Price

Variant price modifier:

Base price with tax

Price with discount \$49.16

Salesprice with discount

Sales price \$49.16

Sales price without tax \$49.16

Discount

Tax amount

[Ask a question about this product](#)

Manufacturer [Bodnar](#)

Description

## Product Information

Size: 3.370 x 2.125 in (85.60 x 53.98 mm.)

Exactly the size of a standard credit card!

Similar to the popular [BU0836X](#) but without the analog inputs. No pots or sensors, just switches, buttons and encoders!

Input capability:

- 32 Digital Inputs for Buttons and Switches - No matrix, no diodes, no daisy-chaining. Each input has its own two terminals, or GND can be shared between inputs.
- Up to 16 encoders. All popular encoder types - one, two and four transitions per "click" (CTS, ELMA, ALPS.)
- Up to 11 rotary switches - 12 positions each for a maximum of 132 inputs. (Connect to first 11 button inputs only.)

[Our 12 position BBI rotary switches](#) connect with only two wires! Simply solder two wires to the tabs on the bottom of the switch PCB, connect to a button input and let the controller do the work!

+5V power for illuminated switches or extra LEDs.

Natively supported by Windows 8/7/Vista/XP/2000 32/64 bit, Mac OS X and Linux  
True Plug-and-play at its best.

Recommended Wire Size  
24AWG to 20AWG

Connectivity  
Standard USB Type B Connector

Mounting Screw Hole Size  
Suitable for M3 or 4-40 screws - DO NOT ENLARGE THE MOUNTING HOLES

Two models available:

**Model 1: Solderless, push-in terminals. Everybody's favourite.**

Model 2: No terminals but large, clearly marked solder pads on the PCB for direct soldering on. Artisan / budget version. [Click here to view.](#)

## Product Downloads:

BBI Rotary Encoders Configuration Software:

<http://www.leobodnar.com/products/BBI-32/BBI-32%20Config%20-%20Ver%201.2.exe>

PCB Template in .dxf format:

[http://www.leobodnar.com/products/BBI-32/BBI\\_RevA\\_DXF.zip](http://www.leobodnar.com/products/BBI-32/BBI_RevA_DXF.zip)