Assembled Terminal Block Breakout FeatherWing for all Feathers

PRODUCT ID: 2926

IN STOCK

1-9
10-99
100+

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DESCRIPTION

TECHNICAL DETAILS
DESCRIPTION

The Terminal Block Breakout FeatherWing kit is like the Golden Eagle of prototyping FeatherWings (eg. majestic, powerful, good-looking). To start, you get a nice prototyping area underneath your Feather, with extra pads for ground, 3.3V and SDA/SCL. Not one to stop there, we expanded the PCB out to 2” x 2.5” with 3.5mm pitch terminal blocks down each side. There’s also four mounting holes so you can attach the breakout to your enclosure or project.

This product works with all our Feathers! The terminal blocks allow you to connect to any of the external Feather pins, great for wiring temporary or permanent installations. We also give you a few extra terminal block pins for ground and 3.3V connections since those are so useful.

Finally, there’s a slide switch, which connects the EN pin to ground when in the 'off' position, cutting off the 3.3V regulator. Note that the FONA Feather uses both VBat and 3.3V as power supplies so you won’t be able to fully turn off the FONA Feather with this switch.

Note: As of Thursday, December 15th 2016, this product now comes fully assembled! Plug in your Feather and you’re ready to go immediately.

Also, the terminal blocks included with your product may be blue or black.

TECHNICAL DETAILS

- Dimensions (assembled): 64mm x 51mm x 12mm / 2.5” x 2.0” x 0.5”
- Datasheet, schematic, EagleCAD PCB files, and Fritzing available in the product tutorial

LEARN

- Adafruit Terminal Block Breakout FeatherWing
  The Golden Eagle of prototyping FeatherWings

- Mad Science Test Tube Rack
  Create a mad science blacklight test tube rack with fluorescent pigments and ultraviolet LEDs.

- Mystery Box: Crypto Countdown Case
  This Cold War-era mystery box’s disarm code must be toggled in before the timer reaches zero!

- Mystery Box: Haunted Radio
MAY WE ALSO SUGGEST...

Breathe spooky life into an old radio by adding a Feather microcontroller to read the dial and play mysterious sounds and music!

Mystery Box: Remote Chess Board Puzzle Lock
Place the proper combination of pieces on just the right spaces to unlock a remote effect!

8-Channel PWM or Servo

NeoPixel FeatherWing - 4x8

Adalogger FeatherWing -

Adafruit Feather M0 Basic

Adafruit 32u4

Adafruit Feather 32u4

DC Motor + Stepper

Adafruit Feather M0

Adafruit Feather HUZZAH

Adafruit Feather 32u4 Basic

FeatherWing Doubler -

Adafruit Feather M0 WiFi -

"I never am really satisfied that I understand anything; because, understand it well as I may, my comprehension can only be an infinitesimal fraction of all I want to understand" - Ada Lovelace