# () seeed



## **Danger Shield Complete kits**

**SKU** 103990021

The Danger Shield is an add-on for the [Arduino] micro controller board. It contains a variety of fun and useful electronic circuits that you can use to do fun and useful things. It is a fully self-contained shield. You plug it into your Arduino, and you can immediately start using it. No extra things to hook up, no external components. Just a really rad board ready to rock.

#### Some of the features of the board are:

- 3 x linear sliders w/ integrated LEDs (each independently hooked up to PWM)
- 03 x pushbuttons
- 2 x indicator LEDs (each with a PWM)
- 1 x piezo buzzer (for making noise!)
- 1 x temperature sensor
- 1 x light sensor
- 1 x knock sensor
- 1 x 7 segment LED (with shift register)
- power LED and reset button

#### **Technical details**

| Dimensions | 125mm x85mm x16mm |
|------------|-------------------|
| Weight     | G.W 60g           |
| Battery    | Exclude           |

#### Part List

| Danger Shield Complete kits | 3 |
|-----------------------------|---|
| pushbutton                  | 3 |
| indicator LED               | 2 |
| piezo buzzer                | 1 |
| temperature sensor          | 1 |
| light sensor                | 1 |
| knock sensor                | 1 |
| 7 segment LED               | 1 |

### ECCN/HTS

| HSCODE | 9023009000 |
|--------|------------|
|        |            |

https://www.seeedstudio.com/Danger-Shield-Complete-kits-p-141.html/2-28-19