

BUTTON SKU:U027



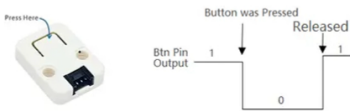
Description

BUTTON is a single button Unit. The button status can be detected by the input pin status, simply capture the high/low electrical level.

As shown in the figure below:



Output status:



This unit communicates with M5Core through GROVE B port.

Feature

- GROVEinterface, support [UIFlow](#) and [Arduino](#)
- Two Lego installation holes
- Product Size : 32.2mm x 24.2mm x 8.1mm
- Product weight : 4g

Include

- 1x BUTTONUnit
- 1x Grove Cable

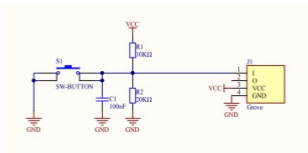
Applications

- Lamp holder switch
- Remote control switch

EasyLoader

EasyLoader is a concise and fast program writer, which has a built-in case program related to the product. It can be burned to the main control by simple steps to perform a series of function verification. Please install the corresponding driver according to the device type. M5Core host [Please click here to view the CP210X driver installation tutorial](#), M5StickC/V/T/ATOM series can be used without driver)

Schematic



PinMap

M5Core(GROVE B)	Btn (GPIO36)	NC (GPIO26)	5V	GND
BUTTON Unit	BUTTON Pin		5V	GND

Example

1. Arduino IDE

The code below is incomplete(just for usage). To get the complete code, please click [here](#)

2. UIFlow

If you want the complete code, please click [here](#)

