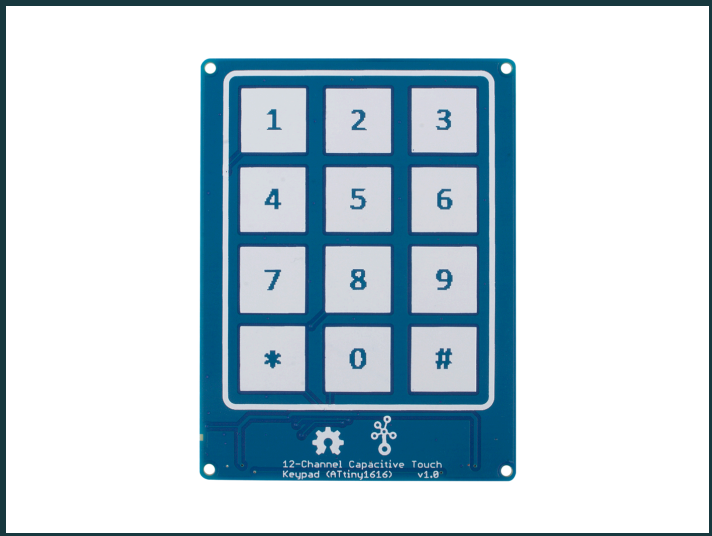
seeed studio

INDUSTRIAL PRODUCT DATASHEET

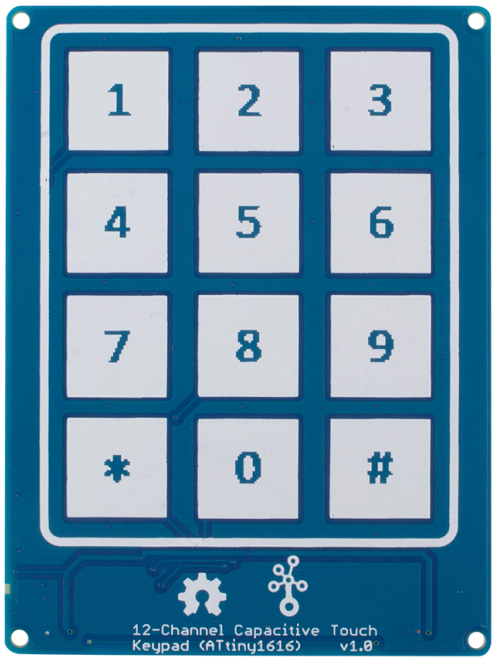
Grove - 12-Channel Capacitive Touch Keypad (ATtiny1616)

A 12-channel capacitive touch keypad with ATtiny1616 controller, Grove UART, and LED indicator for phone keypad, password access, and extended input interfaces.

SKU	UPDATED	PRICE
101020636	2026-11-03 03:35:18	$6.00(Excl. VAT)



Overview



The Grove - 12-Channel Capacitive Touch Keypad (ATtiny1616) features a low power ATtiny1616 controller, 3V / 5V compatibility, high sensitivity capacitive touch, a 12 button keypad, a 4 pin Grove UART connector, and an on-board LED indicator. It is suitable for phone keypad, password access, and extended input interface applications.

Key Features

01 Low Power ATtiny1616 controller

02 3V / 5V compatible

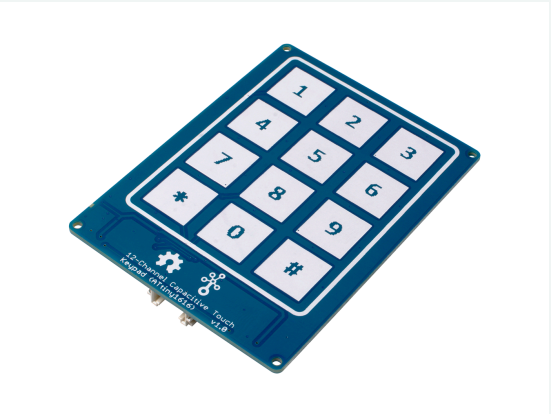
03 Capacitive touch, high sensitivity

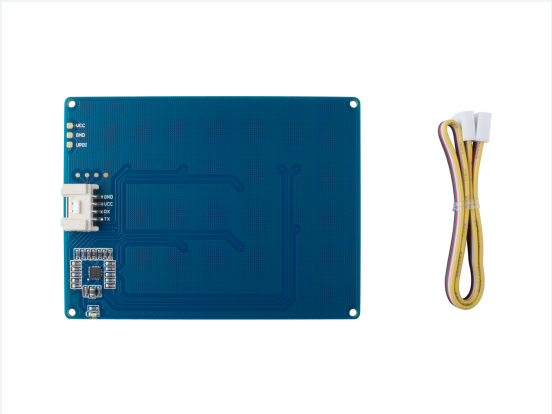
04 12 button keypad

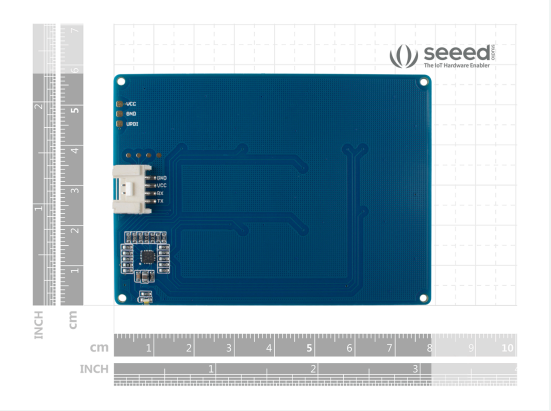
05 4 pin Grove UART connector

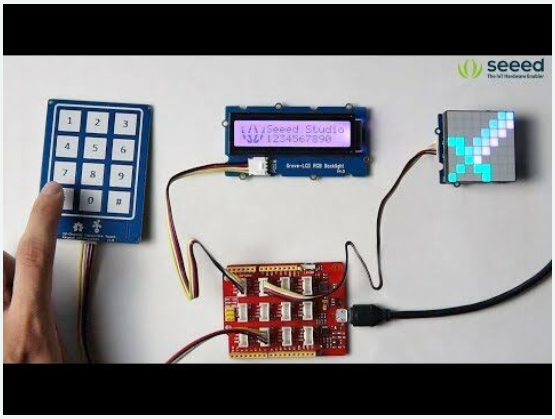
06 On-board LED indicator

Product Gallery









Applications

- **Phone keypad**
- **Password access**
- **Extended input interface**

Resource Links

- https://www.seeedstudio.com/Grove-12-Channel-Capacitive-Touch-Keypad-ATtiny1616-p-4068.html
- Grove 12 Channel Capacitive Touch Keypad (ATtiny1616) Schematic file
- ATtiny1616 Datasheet

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