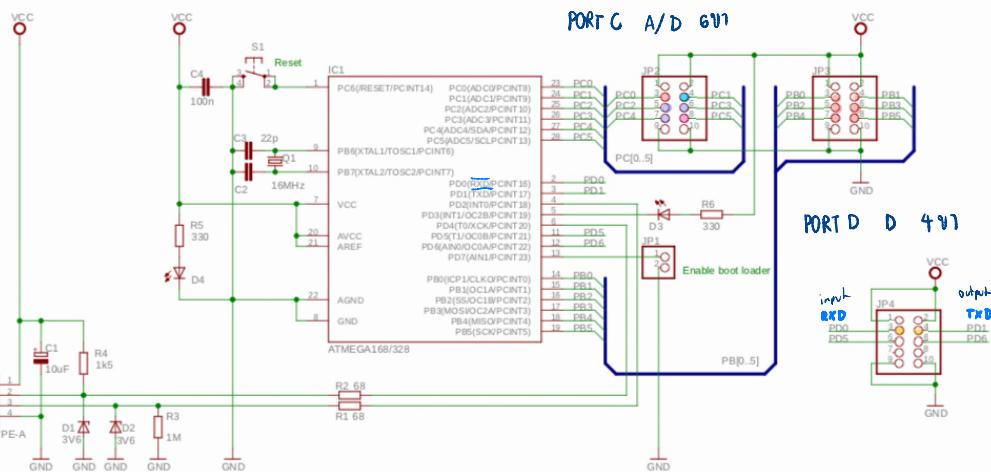
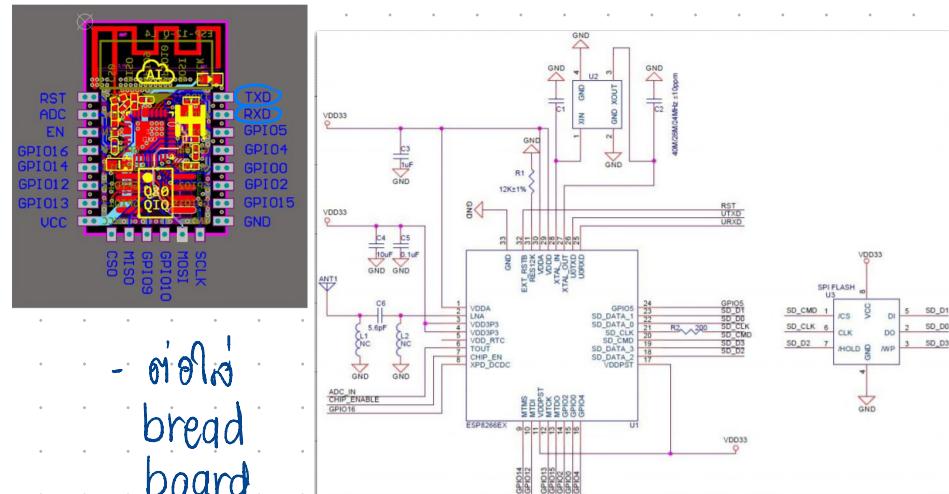


MCU - schematic

- สัมผัส - Keypad
- servo
- สีเหลือง - switch, Button
- ESP
- สีฟ้า - LED
- PORT B D 6 ชิ้น

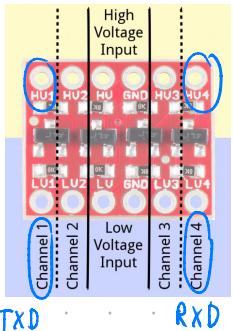


ESP-12F WiFi Module



- ຕົວຢ່າງ
bread board

"ຕົວນີ້ ອາຈະເປັນ module"



Bi-Directional Logic Level
Converter

- ບົດກີ່າ ທາ
- ຕ້ອລີ່ bread board

LED
PC4

- ຕົວ LED ສີເຫຼືອ
- lock door ສ່ວງ
- unlock door ຕຳ

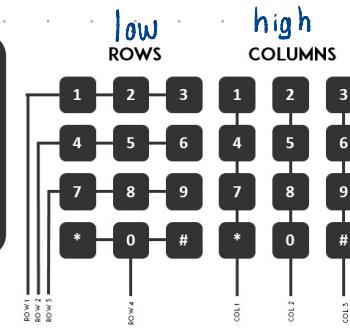
ຕົວປັບ keypad
ຕົວ LED ສັແນກ PC3
ຕົວ LED ລືເພື່ອ PC2
ສໍາເນົາການຮານໜໍສົກກາ

SWITCH

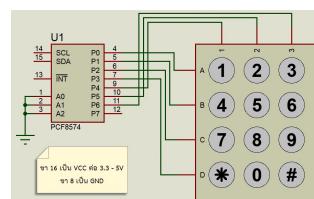
SERVO

* reset
ENTER

4 x 3 keypad



68H 2 R1C2
3 R1C3
9 R3C3

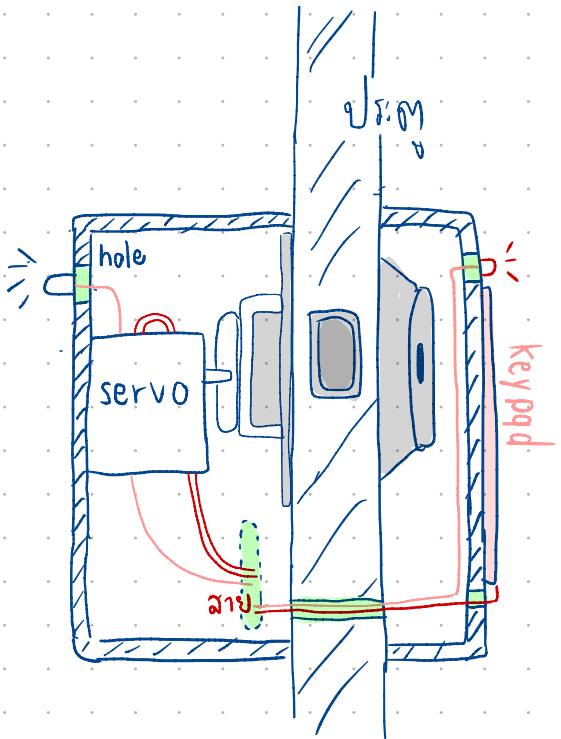


ມີ PORT B 6 ชີ້ & PORT D 1 ໜີ
[PD 0]

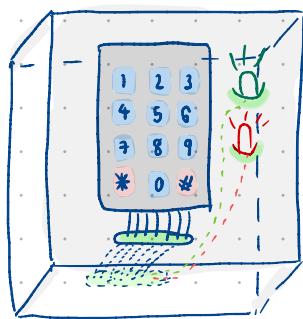
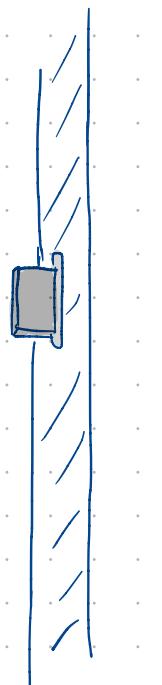
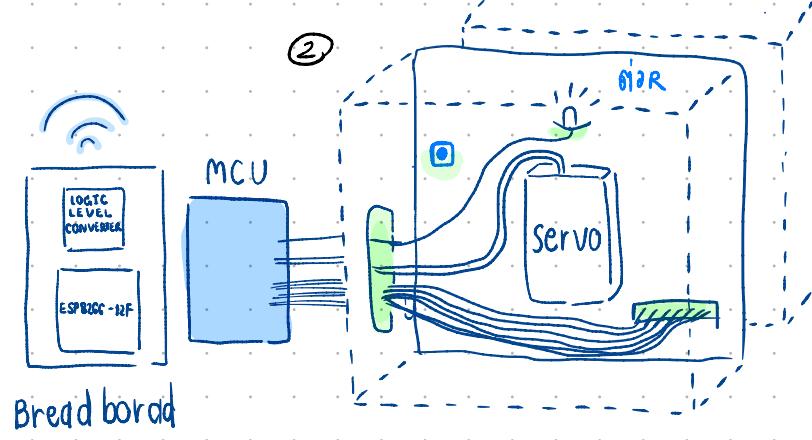
ຮອງຮູບ 3.3V - SV ຕົວໄດ້ໂຄຍຕົງ

“กําลังออกประตูวิทยุ”

ของลูกน้อยค่า



ตัวนนนนนนนนน



OR
OR



OR



ตัวนนนนนนนนน

ง่ายเพียงปลายนิ้วลูกน้อยค่า