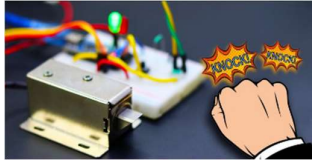# User Manual

Knock 2 Unlock

About

Smart locks have created a new home security experience with customization features and functionality designed to give you control over what happens to your home. They go way beyond the capabilities of ordinary locks.

Technology

- Our product uses speaker (8 ohm 0.5w) to take the input knock pattern which is later verified by Arduino UNO to unlock the door.

Operation

Setting knock pattern:

- Hold the push button and knock the door as you want and leave the button and wait for a minute to process
- Now knock with your registered knock pattern, if you knock with wrong pattern red light will glow and if you knock with write pattern the door will unlock and green light will glow

Specifications:

- Solenoid lock of 12 V
- 3 rechargeable batteries of each 3.7v
- 8-ohm 0.5-watt speaker

Do's & Don'ts

- Handle with care
- Reset it carefully
- Try to remember the knock pattern
- Don't hit hard on speaker
- keep away from kids

Applications

Our product can be used in
1. Bank Lockers
2. Secret Lockers
3. Cupboard Lockers

Trouble Shooting

- Reset the Knock pattern
- Check if the batteries are working and replace them with new ones
- Switch off for some time and on it

About Us:

Team Elite

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