STONEUK

ST-D1

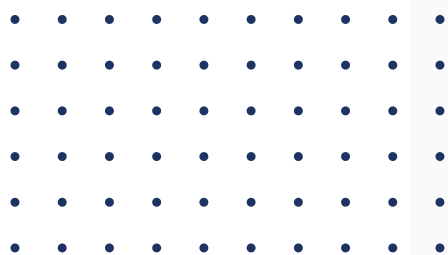## SMART CYLINDER

DESCRIPTION

The **Stoneuk ST-D1** is a modern keyless smart cylinder designed to provide a seamless and secure access experience. It supports multiple unlocking methods including IC card, key fobs, fingerprint, mobile app, and even manual key override, offering a flexible solution for a wide range of users. With compatibility for most European door types, the ST-D1 is an ideal upgrade from traditional locks to smart access control. Integrated with the TUYA app platform, it allows users and administrators to send or receive digital keys remotely, manage access in real-time, and monitor activity logs—all from a smartphone.

FEATURES

- **CARD TYPE: 13.56MHZ MIFARE CARD**
- **IP RATING: IP5X (DUST AND SPLASH PROOF)**
- **SUPPORTED DOOR THICKNESS: 35–50 MM**
- **MATERIAL: ZINC-ALLOY, ALUMINUM ALLOY/BRASS, ABS PLASTIC.**

SPECIFICATION

- **Power source : 1 × CR123A or Lithium battery**
- **Operating Temperature- -10°C to +60°C**
- **Reader Size: 42 × 42 mm**
- **Idle Current: ≤25µA for all units**

Lock knob

Fingerprint Reader

Card sensing area

Key

Emergency Key

USB Charging Port

Powered By tuya
An App Controls
All Your Smart Home Devices

Remaining Power of the Lock

System Setting

Remote BLE Unlock

One click unlock

View The Unlock Record

More Device Association

User Management

Set up more

ST-D1

- **MULTIPLE ACCESS METHODS: UNLOCK VIA MOBILE APP, FINGERPRINT, IC KEYCARD, MANUAL KEY, OR KEY FOBS**

- **ADVANCED USER MANAGEMENT: SUPPORTS UP TO 1000 USERS (990 COMMON USERS + 10 ADMIN USERS).**

- **WIRELESS OPERATION: COMMUNICATES VIA 433MHZ FREQUENCY WITH UP TO 30M TRANSMISSION DISTANCE.**

- **EMERGENCY CHARGING: MICRO TYPE-C PORT FOR EMERGENCY POWER BACKUP.**

- **SMART INTEGRATION: WORKS WITH TUYA APP FOR REMOTE ACCESS AND SMART CONTROL.**