

# Smart Door Lock

IoT LoRaWAN Sensor



## Description

SDL-100 is an intelligent networked door lock with remote control function. The door lock has a built-in communication module supporting LoRaWAN 1.0.2 communication protocol, which can realize remote password distribution, password management, card management, remote reporting of door lock status and other management functions.

It also opens APIs to integrate with third- party application systems, providing users with a convenient and fast management channel. At the same time, the door lock is simple and elegant in appearance, fast and convenient in installation, and simple and convenient in platform connection. It has been used in batch in smart apartments, rental houses, smart schools and other occasions.

## Features of HKT DC-10

- Support password preset
- Temporary password distribution is supported, and the arrival rate is 100%
- You can use APP to set the lock quickly and easily
- User password can be added through APP
- Alarm information push can be received through APP
- Information records can be viewed through APP:
- Press the front handle to open the door
- Locking information of upper advance handle
- Locking information of rear lock safety button

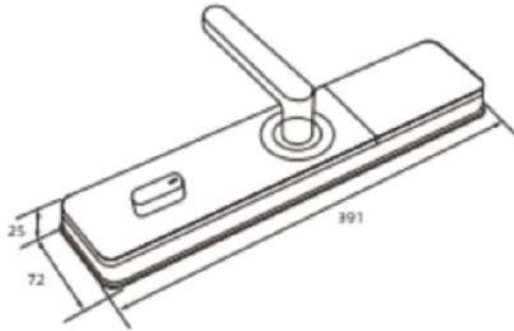
## HKT provides customized services:

- ODM
- Pre-sales & After-sales Services
- Technology Support

## Specification

Parameters	Description
Lock body	GB 6068 mechanical lock body
Lock cylinder	Grade C
Material	zinc alloy solid handle
Suitable door thickness	40mm~80mm
Heaven and earth hook	optional
Input power	4 1.5V "AA" alkaline batteries
Energy saving design	extra long standby for more than 15 months (calculated by 10 times/day)
Impact vibration test	15g 11ms, three times per axial direction
Salt spray test	140 hours
Working temperature	-25 °C~55 °C
Operating humidity	20% RH~85% RH
Storage temperature	-40 °C~60 °C
Storage humidity	< 85% RH
Product size (except handle)	391mm × 72mm × 25mm
Communication	Standard LoRaWAN 1.0.2 communication protocol
Frequency	EU868,US915,AS923,AU915,CN470,KR920
Local alarm	anti skidding alarm, continuous error alarm, key unlocking alarm
Emergency	USB emergency power supply

## Dimensions



## Packing List

No.	Items List	Qty.
1	LoRaWAN Door Lock	1
2	User Manual, QC Report, Warranty Card	3

## Application

