

## MERGING THE RENOWNED PDQ HARDWARE WITH SPINTLY SOFTWARE PLATFORM

### Smart Door Lock Heavy-Duty Deadbolt

Smart and convenient deadbolt door lock system that prioritizes security. It offers multiple access options, including BLE, Mifare cards, wearable devices, and various other modes, ensuring seamless and secure entry.



Manufactured By



Powered By Spintly

### Modes of Access

Smart door lock access control system offers various convenient and secure access modes as below :

- **Mobile Access:** Mobile-based access control for convenient door unlocking and workplace check-ins via smartphones.  
**Modes of mobile Access**
  - Click Access
  - Mobile NFC Access
- **Card access:** It offers various High Frequency (HF) cards access, allowing convenient method for users to access doors.
- **Remote Access:** It enables secure global access, allowing authorized users unlock doors from anywhere in the world.
- **Mechanical Key:** It supports a mechanical key access mode too, providing an additional means of entry in case of emergencies.

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### Features

- ① **BLE Mesh Networking**  
With BLE Mesh, devices can communicate with one another over an extended range, enhancing the overall performance and coverage of your access control network.
- ② **Battery-Powered Operation**  
This door lock device operates using battery power (4 AA batteries), providing flexibility in installation without the need for wiring.
- ③ **Long Battery Life**  
The locks are designed for longer battery life, offering extended durability and reliability which ensures that the locks remains operational for longer periods, reducing the frequency of battery replacements.
- ④ **Privacy Mode**  
This mode restricts access to only the master user. It provides privacy, particularly in situations where limited access is desired and secures the access only to authorized individuals.
- ⑤ **Wallet Credential Support**  
It supports different types of digital wallet credentials providing a seamless and secure solution for accessing controlled environments.
- ⑥ **Cloud Based Access Management**  
This allows administrators to control and monitor access remotely from a centralized dashboard and provides real-time access control management, enabling you to grant or revoke access permissions, track user activity.
- ⑦ **Supports For OTA(Over-The-Air) Updates**  
This device supports OTA updates, allowing convenient remote updates of firmware and software without requiring physical access ensuring optimal performance and security.

# Models & Specifications

Model No	PD-021-DB
Power Inputs	Power <ul style="list-style-type: none"><li>Voltage Ratings : 6V, (4 AA alkaline batteries)</li><li>Power consumption: 1.8mW max at 6V</li><li>Current Draw : 8mA</li><li>Current Draw : Standby: 300uA</li></ul>
Battery Life	10000 cycles
BLE Access Distance	10 meters
Card compatibility	HF - High Frequency <ul style="list-style-type: none"><li>MIFARE Classic</li><li>MIFARE DESFireEV2</li></ul>
NFC Read Range	1.5 cm
Capacity	Credential <ul style="list-style-type: none"><li>Mobile:15k</li><li>NFC:15k</li></ul> Logs <ul style="list-style-type: none"><li>Online: unlimited</li><li>Offline:8k</li></ul>
Chassis	Built on PDQ KM heavy-duty chassis
Cylinders	Conventional, SFIC, High Security and UL 437
Door Thickness	1-3/8" - 1-3/4" conventional cylinder, 1-3/4" SFIC
Operation	Always locked or can be set to Passage mode
Handing	Non-handed, field reversible
Enclosure	Product Weight : 1.46kg Door mountable
Environmental	Operating temp: -20C to 65C Operating Temperature Operating humidity : 5% to 95% relative, non-condensing
Certifications	FCC, CE, RoHS

## Installation

### Easy Door Retrofits

It is designed for easy retrofitting, utilizing the standard 161 door preparation allowing seamless integration into existing door setups



### Applications

-  Rental Properties
-  Airports and trade centres
-  Residential spaces
-  Offices/Coworking spaces
-  Warehouses/Distribution facilities
-  Medical/Dental Clinics
-  Fitness Centers/Gyms

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