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Driven by Quality Dedicated to You

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**SMART LOCK**  
SMALLEST CYLINDER LOCK



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we manufacture  
we install



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REV 28-09/2023

**British Owned** Manufacturing Company



# smart door lock by Birkdale

Utopic has the same installation process as an ordinary cylinder. You can install it with one screw. It is suitable for all the doors which have cylinder-operated locks.

Thanks to its intelligent design, You can extend the cylinder of Utopic R by 12 mm. This feature adds extra flexibility to installation.

There are various control options for Utopic R. You can operate with a mobile phone, wireless fingerprint reader, wireless touch keypad and remote controller.

## One Time Access (OTP) Over Keypad

OTP is a technology that allows you to create passwords that can be generated offline and unlock the smart lock without the connection to your smart lock via Bluetooth, WiFi or any other protocol.



## Rechargeable Batteries

2 x CR123A rechargeable batteries power Utopic R. 1.5 to 2.5 months of usage without charging (depending on usage conditions).



## Guest Access

All you need is Utopic R installed on your door. No controllers are required. Your guests can open the door by entering the code to Utopic App on their phone.



## Effortless Installation

Remove your existing cylinder and install Utopic R with only one screw in 1 minute.



## Specification

- Illuminated touch-sensitive buttons
- High secure wireless communication
- Long battery life with 2X Lithium Battery
- Dimensions: 63 mm x 84 mm x 16,5 mm
- Working Frequency: 434 MHz
- Diameter: 50mm, length: 59mm (without cylinder)
- Cylinder Size: 66 mm (split sizes: 26mm, 10mm, 30mm), Extendable telescopic cylinder up to 12mm
- Full control over mobile application
- 1,5 to 2,5 months of usage without charging (depending on usage conditions).



## key features

- Direction adjustment with one click
- Set the number of lock turns with one click
- Creating a one-time access code for the guest without an internet or Bluetooth connection (for example, to be able to open the door to your guest who comes to your house even if you are not at home)
- Adjustable motor speed for different door and lock types.
- Ability to grant the users the authority to open/close the lock for specific periods and to get this authorisation whenever you want (for example, to allow the person who comes to clean on certain days only enter on that day).
- Ability to report unlock / close actions date-time and by which user
- See the total number of operations on the lock
- Ability to make updates published by DESi for smart lock via Bluetooth connection via mobile application

- Automatic locking feature each time the lock is opened (different times and lock type selection).
- The delayed locking feature allows you time to leave home before locking.
- Easy recharge and the possibility to see the battery status through the application.
- 40 different users can use the lock.
- Latch pull time adjustment for different locks and latch pull-off feature for doors without latch.

## Motor Types, Specs and Related Battery Lifes

Motor Types	Permanent Magnet DC Motor	Coreless DC Motor
Torques	Up to 2 Nm	Up to 2,4 Nm
Battery Life		
For 1 Turn Lock	90 days	110 days
For 2 Turn Lock	70 days	90 days
For 3 Turn Lock	60 days	75 days

\* All the values are results of laboratory tests with well-adjusted locking mechanisms. The battery life may vary according to weather and working conditions. High friction of the locking mechanism may decrease the battery life dramatically. can operate with a mobile phone, wireless fingerprint reader, wireless touch keypad and remote controller.

## Environmental Specifications

Temperature Range -10 to +60 Celcius Humidity Up to %90

## Other Specifications

- Two buttons for various functions.
- LED activation display.
- Sound Indicator (buzzer)
- Micro USB Rechargeable
- Up to 2,7 times battery life with Battery Extender
- Controll via cable through the micro USB port.
- Emergency Thumbturn.

