

# Retrofit Lock

## Transform your lock into a smart one.

Experience a more convenient way of life. Easily turn your lock into a smart one with the igloohome Retrofit Lock. Enjoy the benefits of going keyless without the fuss. You'll also gain greater peace of mind with the added security features to keep your loved ones safe.



### UNIQUE FEATURES



**MODES OF ACCESS**  
Bluetooth keys, existing keys, PIN codes (via Keypad accessory)



**EXIT MODES**  
Multi-function button, thumbturn, Bluetooth keys

## Convenient in all ways

No heavy drilling involved, just attach it to your lock on the inside of your door. You can keep your existing keys while enjoying the benefits of a smart lock. There's no modifications needed on the outside of your door too.

## Works with thumbturn and keys

The Retrofit Lock is the first in the world to utilise pogo pins in its hardware. There's no need to change out your existing lock sets or add adapters to use the Retrofit. The lock can be retrofitted over keys and/or thumbturns. No hassle, no fuss. Simply plug and play.



## Make everyday life simpler

Pair it with the Keypad for easy PIN code access, or use it with the Key Fob to unlock your door with just a click. You can also connect it to the Bridge to keep tabs on your home's access activity in real-time.

### Compatible ecosystem products

Sold separately.

#### Bridge EB1



Take your lock online to control it anytime, anywhere.

#### Keypad EK1



You only need your PIN code.

#### Key Fob IEF1












Unlock with just one click.

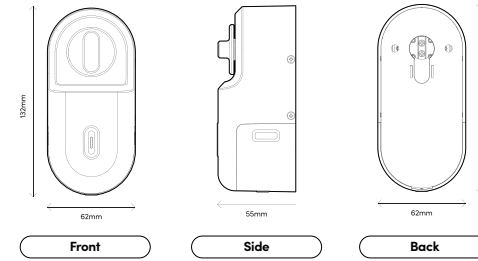


Available at  
go.igloohome.co/retrofit  
info@igloohome.co  
(SG) +65 3129 2464  
(US) +1 929 224 0688



- 
**Auto Lock**  
 Automatically locks once the door is shut to give you a greater peace of mind.
  
- 
**Night Mode**  
 Automatically lock your door at a set time during the night for heightened security.
  
- 
**High Torque Mode**  
 The High Torque Mode is available for locks that require more power to extend and retract the bolt tongue smoothly.
  
- 
**Schedule**  
 Set times for your lock to unlock or lock your door automatically. These schedules will also disable Auto Lock during your set times for easier access throughout the duration.

- 
**Auto Unlock**  
 Your door automatically unlocks when you return home. Never fumble with keys again.
  
- 
**Low Battery Alert**  
 Intuitive audio and visual alerts will prompt you to change the batteries when it runs low.
  
- 
**Obstruction Alarm**  
 The lock will sound an alarm if the bolt tongue cannot be extended or retracted fully to alert the user of any obstructions.
  
- 
**Volume Control**  
 Adjust the volume according to your preference. Select from levels 0 (mute) to 5 (loudest).
  
- 
**API & SDK Integration**  
 We provide APIs and SDKs for seamless integration across several platforms.



**Model Number** OE1  
**UPC** 712198882466  
**EAN** 0712198882466

**Door Compatibility**  
 Door compatibility  
 Backset compatibility  
 Cylinder profile (Front)  
  
 Cylinder profile (Back)  
 Key compatibility (W x D)  
 (5 - 10mm / 0.2 - 0.4in thickness)  
 Key compatibility (W x D)  
 (<5mm / <0.2in thickness)  
 Thumbturn compatibility (W x L x D)

Cassette compatibility

**Dimensions**

Body (W x H x T)

**Weight**

Net & Gross (with packaging)

**Material**

Body

**Operations**

Modes of access (Entry)

Modes of access (Exit)

Operation temperature  
 Battery operation temperature  
 Power type  
 Battery life

**Others**

Warranty

Protocols

Usage

Country of Origin

Packaging Details (W x H x T)

Certifications

Inward swing door (Left/Right)  
 >32 mm / >1.3 in  
 Euro cylinder only

Thumbturn or key  
 39 x 29 mm / 1.5 x 1.1 in

Up to 39 x Up to 38 mm / Up to 1.5 x Up to 1.5 in

Up to 21 x 20 - 36 x Up to 29 mm /  
 Up to 0.8 x 0.8 - 1.4 x Up to 1.1 in  
 Single/double throw

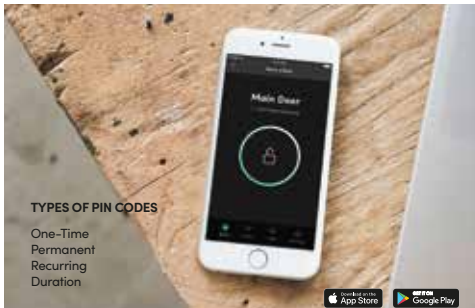
62 x 132 x 55 mm / 3 x 5 x 2 in

0.4 kg / 0.8 lbs & 0.5 kg / 1.1 lbs

ABS, PC

Bluetooth keys, existing keys, PIN codes  
 (via Keypad accessory)  
 Multi-function button, thumbturn, Bluetooth keys  
 -20°C to 50°C / -4°F to 122°F  
 -10°C to 50°C / 14°F to 122°  
 4 AA Alkaline batteries  
 Up to 12 months

1 year (Global), 2 years (Within European Union countries), 1 + 1 year (Singapore).  
 Bluetooth 5.0, algoPIN™ technology  
 Advised to be installed under sheltered areas, not to be exposed to wet weather conditions.  
 Designed in Singapore, made in China.  
 Individual: 188 x 128 x 67 mm / 7.4 x 5 x 2.6 in  
 Carton: 423 x 248 x 202 mm / 16.7 x 9.8 x 8 in  
 RoHS2



TYPES OF PIN CODES

- One-Time
- Permanent
- Recurring
- Duration



## Experience smart access anywhere

Manage access with the igloohome app.

Grant permanent, duration, one-time or recurring access for convenience and security. These can be customised for each visitor, ensuring your property is always secured.

PIN code logs and battery status are updated when the lock is synced with the app in Bluetooth range. Bluetooth key unlocks are updated in real-time remotely.

The app is available for both iOS & Android devices.

## Works offline

Even with its remote capabilities, the lock works offline for enhanced reliability and security.

It features the innovative algoPIN™ technology which makes our security products suitable for properties with weak or no WiFi connections at all. There's no need to download an additional app to receive PIN codes.

