



# Opendoor

**a new  
approach  
to access  
control**



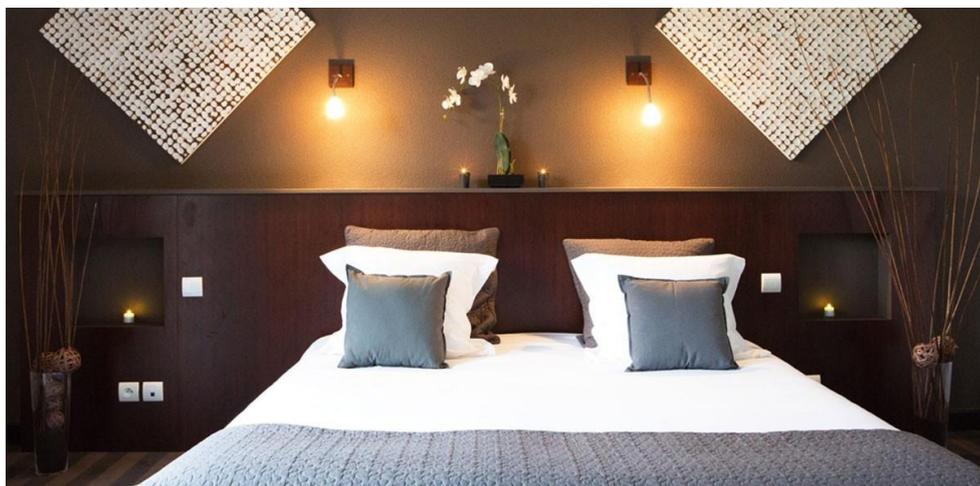
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# Opendoor Key Features

- Lifetime free software upgrades
- Future proof, ability to allow guests to open locks with their mobile phone
- Conversion kits for existing magnetic card locks
- If replacing an existing electronic lock there is no need for any door alterations
- Cloud back up of the database
- All locks are RFID giving additional guest security
- The locks automatically deal with the changes to and from British Summer Time
- Locks do not lose their programming when the batteries go flat
- 3 year warranty on all door locks
- Room energy saving options and room automation
- Matching range of room safes
- Matching range of gym lockers



**RFID**  
Technology



**Need new doors? We have a skilled team of joiners and we are able to supply doors of any specification and finish with the routing already done for receiving a lock. This allows us to provide an end to end solution for new build projects.**



## Opendoor Mobile

The latest generation of Opendoor locks are compatible with Mobile Access. The only thing needed is to add a small Bluetooth Low Energy board to the lock.

The power-efficiency of Bluetooth with low energy functionality makes it perfect for devices that run for long periods on power sources such as coin cell batteries or energy-harvesting devices. The smart part is the native support for Bluetooth technology on every major operating system, for easy mobile application development and connectivity for cloud computing and the social economy.

The smartphone has become a central part of our lives, and hotel guests increasingly expect smart mobile devices to be the basis for their travel experiences. This trend is increasing, with the younger millennial generation becoming an even larger share of the overall travel population.



))) NFC )))

Opendoor has developed a system called OpenKey, which is effectively an app that communicates with door locks via Bluetooth Low Energy to open and close them simply by waving the phone near the lock. Unlike similar systems which use Wi-Fi and Bluetooth to send instructions, you need to have the phone physically close to the lock for OpenKey to operate, which makes it harder to intercept a signal.

The system makes it easy to assign or revoke access to each door in a flexible manner. Any smartphone user can be granted access to a door or group of doors for a defined period – so you can give your staff unrestricted access for a week, or give your temporary employees access in work hours.

### How a Mobile Digital key is issued to a Guest

- Guest confirms mobile booking and Opendoor initialises check in.
- The hotel's property management system (PMS) allocates a room and requests Opendoor to issue a key.
- Opendoor generates a digital key and securely delivers the key to the smartphone.
- The guest's smartphone receives the encrypted OpenKey. When presented to the lock, the App transmits the encrypted key to the lock via Bluetooth Low Energy
- The digital key and opens the door.

