

# SMART Locking

Keyless access for  
commercial buildings

**md Lock & Key**  
Locking Technology  
you can Trust







# LOCKS HAVE GOT A LOT SMARTER

At **MD Lock & Key**, our smart locking systems operate as a secure and adaptable alternative to conventional master keys systems for schools, hospitals, factories and public buildings.

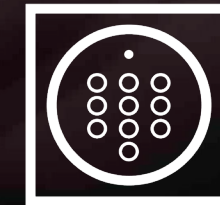
We attach great importance to scalable solutions, effective security, reliable components, high performance software and simple operation.

Benefit from the adaptability and convenience of keyless access with the latest auto-locking, high security locks.



LOCKING TECHNOLOGY DESIGNED  
WITH THE USER IN MIND

Smart locks replace mechanical keys with a digital transponder or PIN code keypad



**KEY FOB**  
OPEN DOORS WITH THE  
PRESS OF A BUTTON






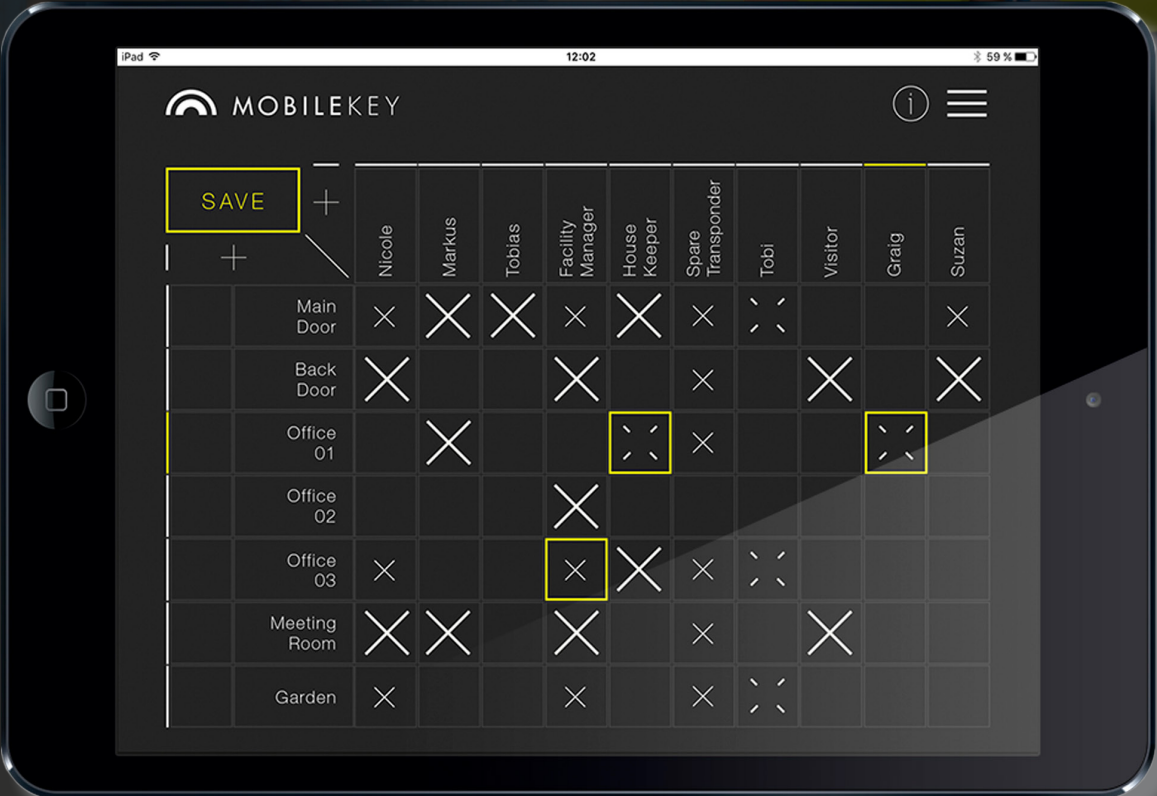
**KEY PAD**  
PROGRAMMABLE  
4, 6 OR 8-DIGIT  
PIN CODES



# SMART ACCESS MANAGEMENT

The system is adaptable making changing user access levels quick and simple.

-  Manage user access levels for all areas
-  Set time restrictions for each user
-  Cancel lost or stolen fobs without affecting all users



					
	PRODUCTION MANAGER	FINANCIAL CONTROLLER	R&D MANAGER	SALES MANAGER	HEALTH & SAFETY
 MAIN ENTRANCE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 PRODUCTION AREA	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
 FINANCE DEPARTMENT		<input checked="" type="checkbox"/>			
 SALES OFFICE	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
 ADMIN OFFICE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

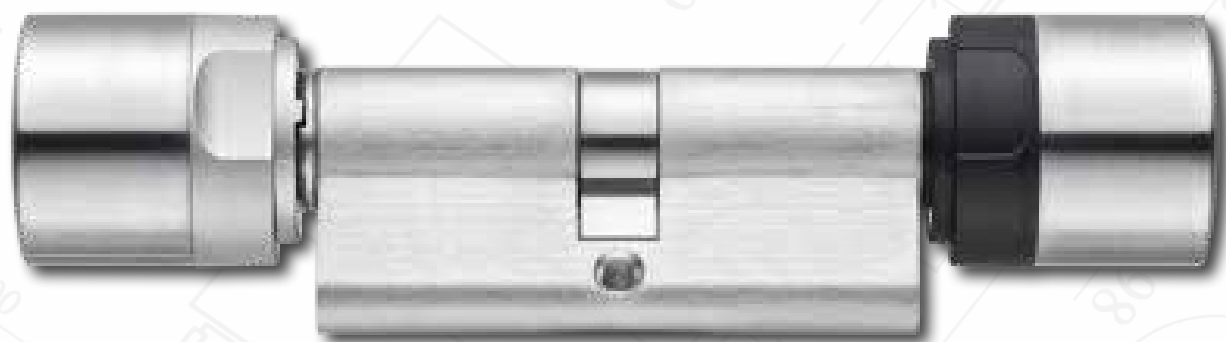
## INSTANT CONTROL

Administer locking from the PC based software (no internet required). With a few clicks you can assign access authorisations to specific users, time restrict users and and request an audit trail over all recent activity. Lost or stolen fobs can be removed and new ones issued.



# UNITING DESIGN, FUNCTION & SECURITY

Smart locking systems combine the physical strength and security of mechanical auto-locking locks with the convenience of Smart technology.



All locks conform to European emergency escape regulations **EN179** or **EN1125** allowing unobstructed escape in the event of an emergency.



## Premium quality

Manufactured to a high standard in Osterfeld, Germany with 2 year onsite warranty



## Fully encrypted

Encrypted radio communication between fobs, keypads and locks via a secured internal network with no need for an internet connection



## Durable

Stainless steel finish with IP66 ingress protection rating for use in harsh outdoor environments



## Long Life

High level of durability, battery life of 250,000 operations and a life expectancy in excess of 1 million operations





# ADDED COMFORT & FUNCTIONS

Detailed event log of all recent lock activity



See the date and time each user operated the lock



Record of all instances where access was denied



Export audit trail details to a PDF document



## md Lock & Key AUDIT TRAIL

Location: Workshop Entrance  
Door: Garage Door  
Period: 1/1/2020 - 1/5/2020

✓	Gleeson, Conor	4/23/2020 3:40 PM
✓	Ryan, Liam	4/20/2020 10:07 AM
✗	Access Not Permitted - Doyle, Michael	4/20/2020 10:06 AM
✗	Access Not Permitted - Doyle, Michael	4/20/2020 10:06 AM
✓	Gleeson, Conor	4/20/2020 10:06 AM
✓	O'Brien, Niamh	4/20/2020 10:05 AM
✓	O'Brien, Sean	4/20/2020 9:53 AM
✓	Gleeson, Conor	4/16/2020 5:31 PM
✓	Gleeson, Conor	4/16/2020 5:31 PM
✓	Gleeson, Conor	4/13/2020 8:30 PM



# CONVENIENT KEYLESS ACCESS



## KEY-LESS

No more key management



## TIME-BASED

Control when doors are accessible



## SINGLE FOB

Use one transponder to access all areas



## AUDIT TRAIL

See when doors were unlocked



## USER FRIENDLY

Manage using PC software



## MULTIPLE USERS

Add people with different access rights



Family-run locksmith and security business providing a personal, honest and trustworthy service.

Ard Gaoithe Business Park,  
Cashel Road, Clonmel,  
Co. Tipperary

VISIT

[www.mdlockandkey.ie/smart](http://www.mdlockandkey.ie/smart)



Locking Technology you can Trust






For an informal chat  
call Killian or Michael on


**052 612 8090**

or email

**info@mdlockandkey.ie**



 052 612 80 90

 086 074 47 35

[www.mdlockandkey.ie](http://www.mdlockandkey.ie)

 Ard Gaoithe Business Park  
Cashel Road, Clonmel,  
Co. Tipperary  
E91 NY70

