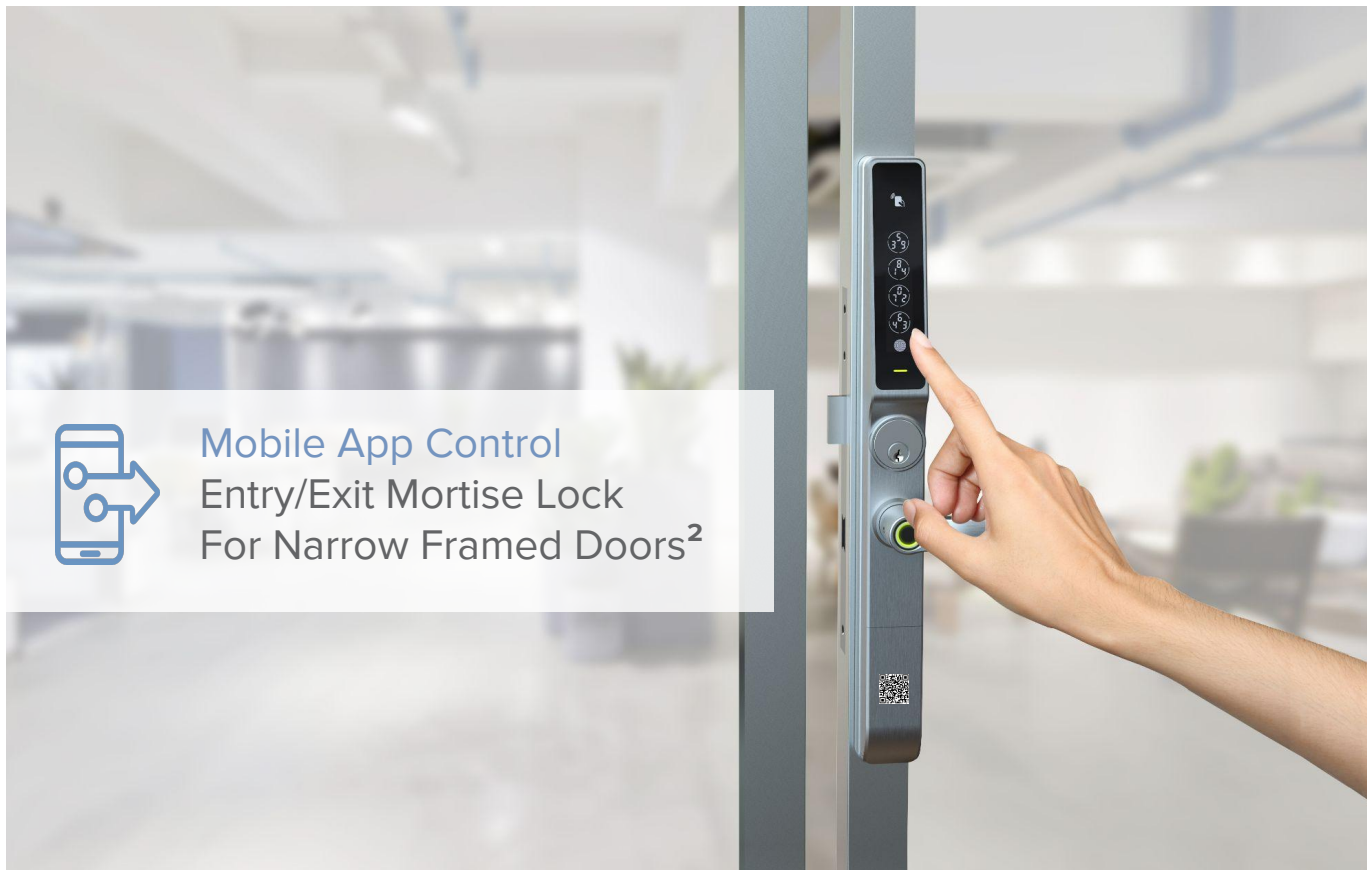




# LOCKLY GUARD<sup>TM</sup> DEFENDER 238LM



Mobile App Control  
Entry/Exit Mortise Lock  
For Narrow Framed Doors<sup>2</sup>

Secure and manage what's most important to you. Ideal for multifamily, offices, hotels and rental units. Lockly Guard provides exit/entry access and security innovation beyond the front door.



Office



Retail



Multifamily



Hotel

- Retail Store
- Office
- Conference room
- Lobby Entrance
- Reading/Gym room
- And more



**Hack-proof digital Keypad**  
Generate and stores up to 52 access codes with specific profiles and permissions



**RFID / Fob Key Access**  
Fast and secure access, stores up to 99 fob keys or RFID cards.



**Mobile App Control**  
Unlock, lock, or check door on your smartphone

Features and benefits



**100M+ accesses granted**  
Most trusted fingerprint sensor smart lock



**Hack-proof Keypad**  
Patented PIN Genie® shuffling the keypad numbers



**Smartphone control**  
Open/close, share, or revoke access with others



**Wi-Fi alerts and control**  
Get status, alerts, and control from anywhere



**MIFARE RFID or Fob key**  
Fast, easy and secure access



**Programmable auto-locking**  
Never worry about forgetting to lock your door

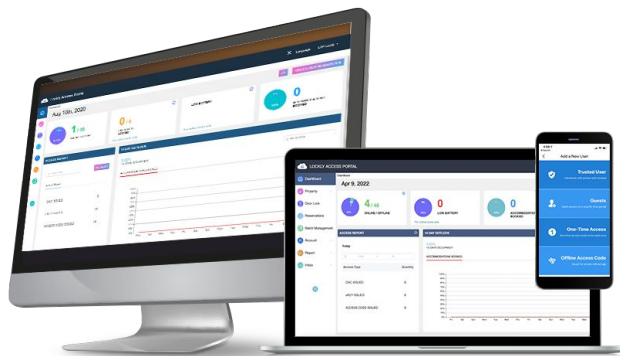


**Weatherproof**  
IPX5 from -4°F to 151°F (-20° C to 66°C)



**Long-lasting battery**  
Up to 9 months battery life with typical uses

Property management



See the big picture from here

Works with LocklyOS Total Access a full property management system of software, products, and services designed to allow you to view and control where, when, and by whom your property's being accessed from anywhere in the world.

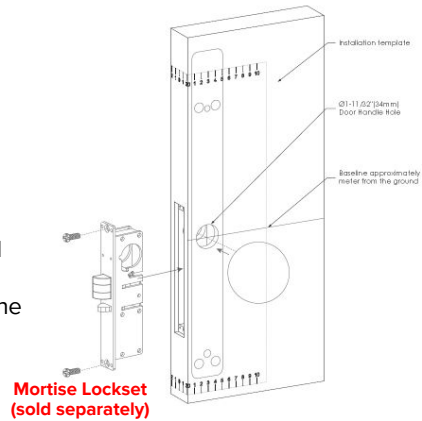


## Installation



### Professional Installation Recommended

If you already have an existing setup, installing Lockly Guard Defender will only take a few minutes. It is recommended to contact a professional installer if you require a full setup of the exit/entry access control.



Download  
installation guide



Download Door  
Drilling Template



Watch installation  
video



Download user  
manual

## Access and control options



Your finger is  
your key



Hack-proof  
Keypad



Fob/ RFID Card  
Access



Mobile app  
Control



Secure  
Scan-to-Open



Real-time  
smartphone alerts

### Keyless Access

Secure, fast, and convenient on-site set-up, allows management of properties from anywhere

### Mobile App Control

Unlock, lock, check door, track access history and unique user profile data.

### Offline Access Codes™

Grant access codes to trusted users. Codes work offline without Wi-Fi or Internet.

### Grant Access, when you're not there

Remotely lock and unlock your door from anywhere.

### Real-time Monitoring and Status

Monitor open/closed door status with real-time alerts sent to your smartphone.

### Secure Scan-to-Open

Unlock by unique QR code, revoke capability anytime

### Auto Locking

Never worry about forgetting to lock the door with programmable auto-locking.

### Wi-Fi Control

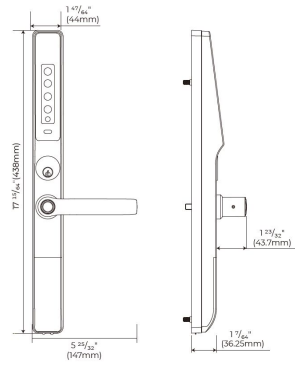
Monitoring and control from anywhere and voice assistant control.

### Fast Pass RFID/Fob key access

Supports up to 999<sup>os</sup> MIFARE fob key and/or RFID cards (10 RFIDs included)

### Lockly Air Transfer Programming

Duplicate user profiles from an existing Lockly smart lock to PIN Genie in just a few clicks.



**Electronic Specifications**

<b>Access Codes<sup>1</sup></b>	Stores up to 999 <sup>08</sup> PIN access codes
<b>RFID/Fob key Access</b>	Stores up to 999 <sup>08</sup> MIFARE RFID/fob
<b>Fingerprint Access</b>	Stores up to 99 biometric fingerprints
<b>Remotely Shareable Temporary Access</b>	Unlimited <sup>08</sup> Offline Access Codes/ eBadges <sup>08</sup>
<b>Access Logs</b>	Unlimited <sup>08</sup> Accessible via LocklyPro Commercial app or LocklyOS™
<b>Visual and Audible</b>	Exterior: LED (Red, Green) Interior: LED (Blue) Configurable Lock/Unlock Audio Indicator
<b>Communication Standards</b>	BLE 4.2 , Wi-Fi 2.4GHz, RF433.92MHz Advanced Encryption Standard (AES), 256-bit
<b>Gateway Communication Range (networked solution)</b>	Up to 98' (30m) BLE Up to 197' (60m) Wi-Fi Up to 164' (50m) RF433.92MHz Unobstructed open environment
<b>Command Response</b>	Responds to command from host in less than 3 seconds when linked to Lockly Wi-Fi Hub 0.2S on Fingerprint Recognition
<b>Connectivity Options</b>	LocklyPro Commercial app, LocklyOS ALL in real-time communication
<b>Available Signal Status</b>	Battery Status via App Open/Close Door Status Bluetooth Connectivity Indicator Sensor LED (Red/Green)
<b>Battery Life</b>	AA Alkaline Batteries x 4 Up to 1 year (offline mode) up to 9 months (regular use with App & Sensor Built-in Micro USB Charging port
<b>Operating temperature</b>	-4°F to 151°F (-20°C to 66°C)
<b>Operating Humidity</b>	0 - 100% non-condensing

**Credential Specifications**

<b>Credential Technologies</b>	RFID Card (13.56 MHz), BLE (2.4 GHz) Wi-Fi (2.4GHz) Capacitive Sensor Patented PIN Genie Keypad
<b>Standards</b>	ISO 14443
<b>Maximum Read Range</b>	RFID: up to 0.79" BLE: up to 98' (30m) Wi-Fi: up to 197' (60m),
<b>RFID/Fob compatibility</b>	MIFARE® S50
<b>Mobile Compatibility</b>	LocklyPro Commercial app BLE 4.2 LocklyOS

**Mechanical Specifications**

<b>Handing</b>	Field reversible for Swing style doors
<b>Materials</b>	Premium Zinc Alloy chassis and escutcheon
<b>Door Thickness</b>	1 1/2" - 2 3/4" (40mm - 70mm)
<b>Backset</b>	1-1/8", 1-1/2", 1" (28mm, 38mm, 25mm)
<b>Bolt/Latch</b>	1/2" (12.7mm) steel throw
<b>Door Frame Thickness</b>	1" - 2 1/4" (25.4mm - 54mm)
<b>Physical Keys</b>	SC4 6-pin, 2pcs included, rekeyable

**Certifications /Warranty**

<b>Certification</b>	
<b>Warranty</b>	Lifetime 24/7 Technical Support 2-year Limited Mechanical & Finish 2-year Limited Electronics

Ordering information

<p><b>1 Edition</b></p> <p><b>PGD238LM DEFENDER (Doorman Edition)</b></p> <p><a href="#">PGD238LE DEFENDER</a> (Exit Trim Edition)</p> <p>PGD238T<sup>3</sup> DEFENDER Mortise with Thumbturn</p>	<p><b>4 Finish</b></p> <p>SN Satin Nickel MB Matte Black Custom colors available (advanced order required)</p>	<p><b>6 RFID / Fob key</b></p> <p><a href="#">PGA803WH</a> Tag key (10 included) <a href="#">PGA803P</a> Fob key (10pcs.not included) <a href="#">PGA803L</a> 1" RFID sticker (10pcs) <a href="#">PGA803LL</a> 2 1/2" x 1 1/8" RFID sticker (10pcs) <a href="#">PGA803S</a> RFID card (10pcs)</p>
<p><b>2 Wi-Fi Hub</b></p> <p>PGH230 (included) *Wi-Fi hub required</p>	<p><b>5 Lockset</b></p> <p><b>See next page for compatible locksets (not included/ to be quoted separately)</b></p>	<p><b>7 Exit-Push</b></p> <p><b>See next page for compatible options (not included/ to be quoted separately)</b></p>
<p><b>3 Sensors</b></p> <p>Wireless Door Sensor (included/optional)</p>		

<sup>1</sup> Store up to 52 access PIN code without LocklyOS subscription  
<sup>2</sup> Custom installation kit is required if to be installed on storm or hurricane doors  
<sup>3</sup> Soon to be available  
<sup>08</sup> Requires LocklyOS subscription



Compatible with



Deadlatch for  
Swing Door

- 1 1/8" (28.6mm)
- 1 1/2" (38mm)
- 3 1/32" (24.6mm)

Lockset

Lever Handle



Push/Pull Handle



Interior

**IMPORTANT:** Lockset and exit handle are not included.

Please contact your sales representative or email [prosales@lockly.com](mailto:prosales@lockly.com) for quotation and availability

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