

LOCKLY™
PGD829AFVB

Secure Lux Mortise
Smart Lock



LOCKLY PGD829AFVB Secure Lux Mortise Smart Lock Owner's Manual

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LOCKLY™

LOCKLY PGD829AFVB Secure Lux Mortise Smart Lock



Product Information

- The Lockly Secure Lux Mortise Edition is a smart lock system that provides secure keyless entry to your property.
- It features a Biometric 3D fingerprint sensor and a hack-proof PIN Genie keypad for added security.
- The lock can be controlled via a Wi-Fi connection and offers multiple access options including fingerprint, access codes, and RFID cards.

Product Usage Instructions

- Professional installation is recommended, but advanced DIYers can install it easily if pre-existing boreholes exist. Contact a professional if drilling new holes is required.
- Your Finger is Your Key: Use the 3D Biometric Fingerprint sensor to store up to 99 fingerprints.
- Mobile App Control: Unlock, lock, or check the door using the mobile app.
- Secure Scan-toOpen: Secure, fast, and convenient access via fingerprint, access code, or RFID.
- Offline Access Codes: Grant access codes to trusted users for offline use.
- Real-time Monitoring and Status: Monitor door status with real-time alerts on your smartphone.
- Property Management: Works with LocklyOS Total Access for full property management capabilities.
- Weatherproof: Suitable for outdoor use.
- Long-lasting Battery: Up to 10 months of battery life with typical use.

Biometric 3D Fingerprint

Hack-proof Keypad 99 RFID card access

- Secure and manage what's most important to you.
- Come home secure with Lockly Secure Lux Mortise Edition installed at your front door.
- Enjoy the freedom of keyless entry to your property with a 3D Biometric fingerprint and hack-proof PIN Genie keypad.



- Front door
- Office
- Back door
- And more

Multiple ways to control

Hack-proof Digital Keypad

- Generate and store up to 33 access codes with specific profiles and permissions



Your Finger is Your Key

- 3D Biometric Fingerprint sensor stores up to 99 fingerprints.



Mobile App Control

- Unlock, lock, or check the door on your smartphone



Features and Benefits

100M+ accesses granted

- The 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



Programmable auto-locking

- Never worry about forgetting to lock your door



MIFARE RFID card

- Fast, easy, and secure access



Wi-Fi alerts and control*

- Get status, alerts, and control from anywhere



Long-lasting battery

- Up to 10 months of battery life with typical uses



Weatherproof

- IPX5 works in -4~151 °F (-20~66 °C)



Property management



See the big picture from here

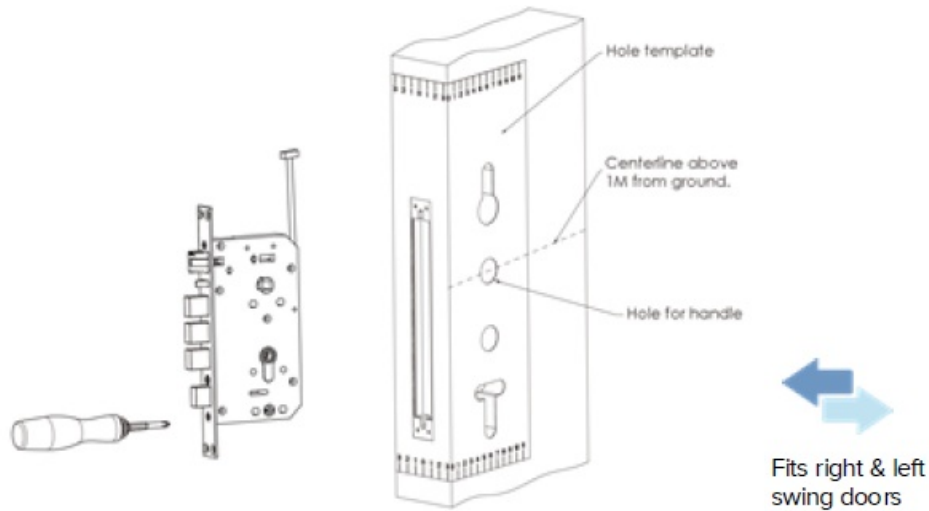
- Works with LocklyOSTotal Access* a full property management system of software, products, and services designed to allow you to view and control where, when, and by whom your property is being accessed from anywhere in the world.

Installation

Professional Installation Recommended

- This product can be easily installed by advanced DIYers.

- It will only take a few minutes if pre-existing boreholes exist.
- It is recommended to contact a professional installer if drilling new holes is required.



Watch installation video



Download installation guide



Download door drilling template



Download user manual

Access and control options



Your finger is your key



Mobile app Control



Secure Scan-to-Open



Real-time smartphone alerts



Voice assistant Control



RFID Card access

Keyless Access

- Secure, fast, and convenient fingerprint, access code, RFID 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 the 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.

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.

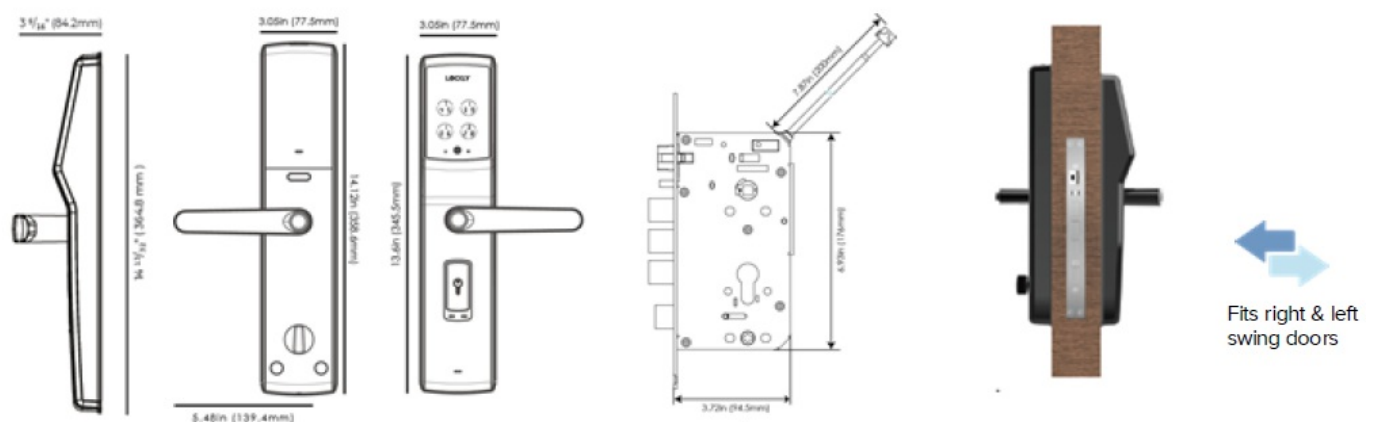
Secure Scan-to-Open

- Unlock by unique QR code, revoke capability anytime

Fast Pass MIFARE RFID Access

- Supports up to 99 cards. (3 RFID Cards included)

Specifications



Electronic Specifications

Access Codes	Stores up to 33 PIN access codes
RFID/Fob key Access	Stores up to 99 MIFARE RFID/fob
Fingerprint Access	Stores up to 99 biometric fingerprints
Remotely Shareable Temporary Access	Unlimited Offline Access Codes ^{os} / badges
Access Logs	Unlimited ^{os} Accessible via the Lockly app or LocklyO STM
Visual and Audible	Exterior: LED (Red, Yellow, Green) Interior: LED (Red) Configurable Lock/Unlock Audio Indicator
Communication Standards	BLE 4.2, Wi-Fi 2.4 GHz, RF433.92MHz Advanced Encryption Standard (AES), 256-bit
Gateway Communication Range (networked solution)	Up to 98' (30m) BLE Up to 197' (60m) Wi-Fi Up to 164' (50m) RF433.92MHz Unobstructed open environment
Command Response	Responds to command from host in less than 3 seconds when linked to Lockly Wi-Fi Hub 0.2S on Fingerprint Recognition
Connectivity Options	Lockly Mobile App, LocklyOS, Matter Controller ALL in real-time communication
Available Signal Status	Battery Status via App Open/Close Door Status Bluetooth Connectivity Indicator Sensor LED (Red/Green)
Battery Life	AA Alkaline Batteries x 4 Up to 1 year (offline mode) up to 10 months (regular use with App & Sensor)
Operating Temperature	-4°F to 151°F (-20°C to 66°C)
Operating Humidity	0 – 100% non-condensing

- Requires LocklyOS subscription
- Product Serial number must contain N, such as PGD829AFNXXXXXXXXX




Credential Specifications

Crede initial Technologies	RFID Card (13 .56 MHz) BLE (2.4 GHz) Wi-Fi (2.4GHz) Capacitive Sensor Patented PIN Genie Keypad
Standards	ISO 14443
Maximum Read Range	RFID: up to 0.79" BLE: up to 98' (30m) Wi-Fi: up to 197' (60m)
RFID/Fob Compatibility	MIFARE® S50
Mobile Compatibility	Lockly App BLE 4.2 LocklyOS, Matter

Mechanical Specifications

Handing	Flie Id reversible
Materials	Premium Zinc Alloy chassis and escutcheons on
Door Thickness	1 ³ / ₅ " – 4 ³ / ₄ " (40 – 120mm)
Backset	2 ³ / ₈ " (60mm)
Deadbolt/Latch	3 x ³ / ₄ " (20mm) Deadbolt Throw 1 x ¹ / ₂ " (13 mm) Latch Throw 1 x ⁵ / ₈ " (16mm) Deadbolt Throw safety Pin Lockset Body: 3.72" x 6.93" x ⁷ / ₈ " (94.5 x 176 x 22mm)
Strike	9.5" x 1" (240 x 24 mm) Dust Box Included
Bore	See Installation Drilling Template
Physical Keys	Laser cut keys compatible, 5pcs included

Certifications Warranty

Certification	
Lifetime 24/7 Technical Support 5-year Limited Mechanical & Finish 2-year Limited Electronics	  

Ordering information


1 Editi on			3 Fini sh	Space Grey Matte Black Aged Bronze		5 Lockset
PG D82 9AF	Secure Lux 60mm		SG M B AB	Custom colors avai lable (advanced or der required)		2 ⅝ " (60mm) included
2 Wi-Fi Hub PG H20 0 (not included/option al) *Wi-Fi hub required			5 Matter Link PGH260 (optional/sold separately) Only selected v ersions are supported¹			6 RFID / Fob key PGA803WH Tag key (3 includ ed) PGA803P Fob key (10pcs) PGA803L 1" RFID sticker (10p cs) PGA803LL 2 ½" x 1 ½" RFID s ticker (10pcs) PGA803S RFID card (10pcs)
7 Touchscreen Cover PGA806SN or PGA 806MB or PGA805			8 Extension Screw Kit PGA832 2"- 2-⅓" (50-60m m) or			
(optional /sold separately)			PGA833 2-⅓"- 2-⅝" (60-66 mm) or PGA821 (40-140m m) included			

2024 MacopinRd., Unit F, West Milford, NJ 07480 U.S.A -For more information, please visit: www.lockly.com
 DISCLAIMER: Locklyhas made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, system, components, and options availability are all subject to change without notice to improve features, reliability or design or otherwise.

FAQ








- **Q: Is a Wi-Fi connection required for the lock to function?**
 - **A:** Yes, a Wi-Fi connection to a hub is required for remote monitoring and control of the lock.
- **Q: How many access codes can be stored in the lock?**
 - **A:** The lock can generate and store up to 33 access codes with specific profiles and permissions.
- **Q: Can I control the lock from anywhere in the world?**
 - **A:** Yes, you can control the lock remotely using the mobile app and Wi-Fi connection.

Documents / Resources

	LOCKLY PGD829AFVB Secure Lux Mortise Smart Lock [pdf] Owner's Manual PGD829AFVB, PGD829AFVB Secure Lux Mortise Smart Lock, Secure Lux Mortise Smart Lock, Mortise Smart Lock, Smart Lock
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References

- [🔗 Fingerprint, Smartphone-Control Smart Locks | Lockly®](#)

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