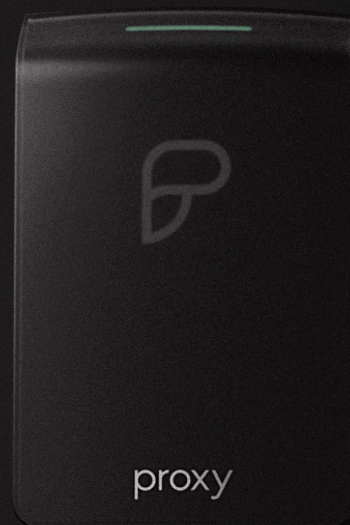# Mobile Reader Pro

The new standard for mobile access.

proxy

Powering the enterprise-grade mobile access experience.

Finally, a mobile access solution that integrates seamlessly with existing access control systems

Create a modern, responsive workplace

Proxy turns your office into an intelligent physical environment, starting at the door. Extend personalized, data-rich experiences throughout the building when paired with Presence Platform.

Upgrade your readers, not your entire system

Proxy's technology is designed to integrate directly with your existing access control system so administrators can manage both mobile access and key cards through your existing workflow.

Keep using existing cards and badges

Proxy's Mobile Reader Pro supports all major cards, fobs, and badges so you can give employees the option of choosing mobile access or keeping their existing credentials.
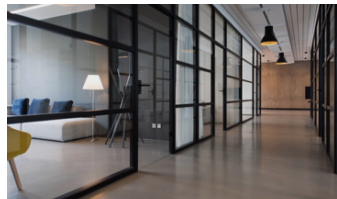
Your smartphone is your key.

Introducing Proxy Mobile Access Cards and Proxy Mobile ID — which together provide a truly magical experience at the door and beyond.
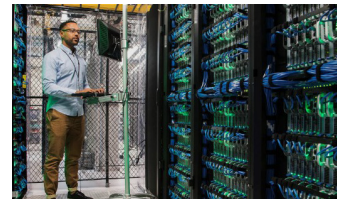
Made for any door, anywhere.

Mobile Reader Pro makes it possible to upgrade any existing access control system to support mobile access, while still supporting your physical access cards.
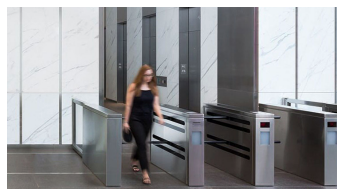
Entrance Doors

Private Offices

Server Rooms

Garages

Turnstiles

Elevators

Access is Seamless.

Proxy offers multiple options for configuring access to each door, giving you and employees complete control of the entry experience.

Classic Mode
Smartphone

Just wave your phone near the reader, no need to open the app

Classic Mode
Watch

Tap a button on your watch and let the magic happen

Magic Mode

Just walk in and the door unlocks as you approach

Biometric Mode

Require FaceID or TouchID when you want extra security

Cards

Mobile access is optional—let employees keep their existing cards if they want to

Say hello to your new ID card.

Introducing Proxy Mobile Access Cards and Proxy Mobile ID — which together provide a truly magical experience at the door and beyond.

Upgrading to mobile access has never been this easy.

Proxy Reader Pro is designed to work with industry standard Weigand or OSDP protocols supporting all major access control systems on the market, making it shockingly simple to add mobile access to your legacy system. Simply replace the old card reader, install using your existing wiring, and that's it.

01 Pull out the old reader

Simply unscrew your old reader from the wall and detach the wiring.

02 Replace with Proxy reader

No need to rewire, the Proxy reader is designed to be installed the same way as your existing readers.

03 It's ready to go

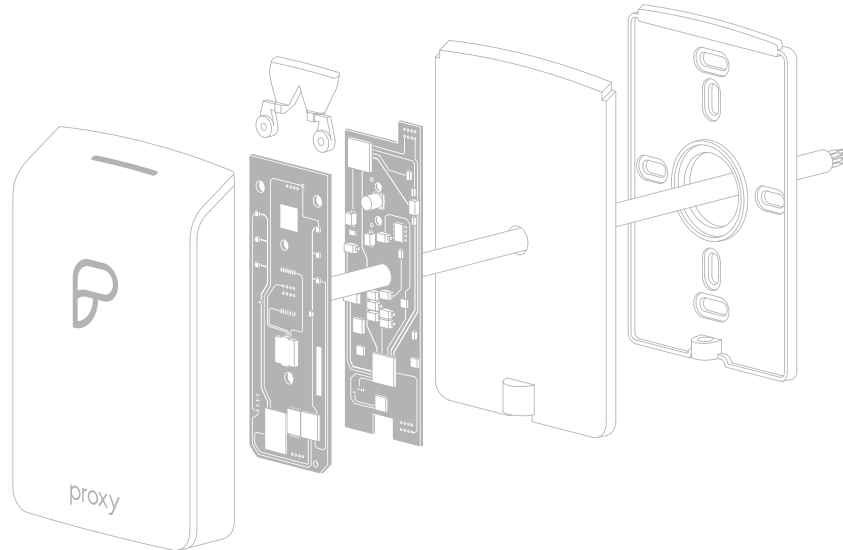Now both your existing cards and smartphones can be used with your new access system.

The highest security with encrypted tokenization.

Proxyuses a patented tokenization architecture that ensures credentials are never stored on users' phones or passed over Bluetooth, providing the highest security and privacy while significantly improving performance and enabling imaginative use cases beyond the door.

A door to the future.

Proxy is re-inventing the door reader with a physical awareness system that intelligently senses people and assets in proximity to the door. When paired with Proxy Presence Platform, built-in smart sensors send presence and system-health data through the cloud, straight to your dashboard.

Tailgating Detection

Sense authorized people passing through the door and sync with people-counter technology to passively detect tailgating events in real time.

Time and Attendance Tracking*

Automatically sense employees entering and exiting and record attendance, saving time, cost and administrative burdens.

Resource Usage Tracking*

Detect when equipment or assets are in the building or removed from zones and things will never go missing again.

Multifactor High Security

Configure the reader to use smartphone biometrics as second factors or require both smartphone sensing and physical badges for high-security access.

People Sensing*

Detect all people entering and exiting doors even if they don't badge in or out, giving you awareness of who is in the building at any time.

Asset Ingress and Egress Sensing*

Monitor the movement of objects with smart tags and beacons, giving you complete control of your physical assets at all times.

Resource Utilization Management*

Sense occupants around the building to understand and optimize the utilization of spaces and assets.

Real Time Sensory Data Streaming*

Provide real time telemetry data to the cloud for seamless integration to any third-party system such as access control software, building management systems, and more.

*Features Coming in 2019

Two sizes.
Two colors.

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$349
Matte Black & Matte White
Mullion & Wall

Tech Specs

Mounting	Mobile Reader Pro Mullion Mullion	Mobile Reader Pro Wallbox Wall Mount
Carrier Frequency	125 kHz, 13.56 Mhz, 2.4 GHz	
Power Supply	6V - 16V DC	
Color	Matte White | Matte Black	
Operation Temperature	-35° to 66°C (-31° to 149°F)	
Storage Temperature	-35° to 85° C (-31° to 185°F)	
Operating Humidity	5 to 95% relative humidity (non-condensing)	
Connection	Pigtail, BLE or WiFi	
Status Indicator	Red or Green LED, Buzzer	
Firmware Upgrade via	RS-485, BLE or WiFi OTA	
Cable Length	Wiegand 152 m/500 ft (22 AWG wire), RS-485 1200 m**/4000 ft** (24 AWG shielded twisted pair)	
LF Card Compatability	HID®, Indala®, Casi Rusco®, AWID, Farpointe®, others	
HF Card Compatability	uTrust TS Cards, PIV, PIV-I, CAC, TWIC, MIFARE Classic, DESFire EV1, PLAID [AS 5185-2010], ISO15693 UID, ISO14443A/B UID	
Read Range Low Frequency (125 kHz)	2-3 cm	
Read Range High Frequency (13.56 MHz)	3-4 cm	
BLE Range	Auto token: 5 cm, Manually token: 840 cm	
WiFi	2.4GHz only	
Certifications	FCC, IC, CE, SRRC, KCC, AU, UL294 pending	
Contents	1x Pro Reader, 1 x Mounting Plate, 1 x Mounting Hardware	
System Requirements	Compatible iOS, Android device with Proxy Mobile App	
Environmental Protection	IP56	
Warranty	Limited Lifetime	