



BATTERY FREE ELECTRONIC PADLOCK FOR REMOTE FACILITIES

Credential-based and app-enabled access control
with low lifecycle cost

Honeywell

INTEGRATES WITH ADVANCED SUITE TO UNLOCK HI-TECH SECURITY

iLOQ battery free electronic padlocks seamlessly integrate with Honeywell's Pro-Watch® Security Suite, to add the protected site to an enterprise security network with cutting-edge capabilities.

The Pro-Watch® Integrated Security Suite is designed to unify security management under a single comprehensive solution that includes network video recording technology, access management, and cloud connected ecosystems.



Pro-Watch® Integrated Security Suite

The Pro-Watch® Integrated Security Suite delivers multi-site centralized security within one dashboard, enhanced situational awareness, and complete visibility into connected systems; to centralize real time data, meet compliance, and help reduce operating costs.

Features



Powerful Admin
Module



Map-based
Interface



Unified Identification
& Access Control



Capability to Enable
Custom Workflows



Single Remote
Monitoring Touchpoint



Built-in Analytics

UPGRADE TO SMART SECURITY WITH A STANDALONE DEVICE

The iLOQ range of battery free electronic padlocks is built with a rugged IP68 rated enclosure, to easily withstand harsh weather and outdoor conditions. Once the lock's built-in reader has verified the user's credentials, it accepts kinetic energy transferred using Near Field Communication to complete the unlocking procedure wirelessly.

iLOQ products are compatible with Honeywell's Pro-Watch® Integrated Security Suite. This opens a pathway to advanced and centralized access control, by simply using the smart lock as a bridge to state-of-the-art access control, with no additional onsite infrastructure.

KEY FEATURES



Wireless Operations



Battery free Solution



Bundled iLOQ App



IP68 Rated Enclosure



Built-in Credentials Reader



No Physical Key

ELECTRONIC LOCKS WHICH OPERATES WITHOUT USING BATTERIES

iLOQ battery free electronic padlocks use Near Field Communication (NFC) from a smartphone to induce energy transfer to an internal capacitor within the lock, through a burst of current. The smart lock leverages the quick charging and discharging capabilities of capacitors, to perform the unlocking procedure without batteries.

HOW IT WORKS



Kinetic Energy Transferred
using Near Field
Communication (NFC)



Kinetic Energy Charges the
Internal Capacitor



Magnets Activated to
Retract Locking Pins



Locked Position Restored
after 15 Seconds

CREDENTIAL-BASED ACCESS THAT'S EASY TO IMPLEMENT

iLOQ battery free electronic padlocks are your standalone upgrade to access control you can customize and trust, without elaborate onsite infrastructure, battery management or physical key administration.

APPLICATION AREAS



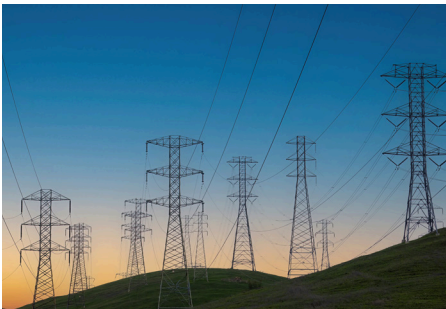
Pump Stations



Cellphone Towers



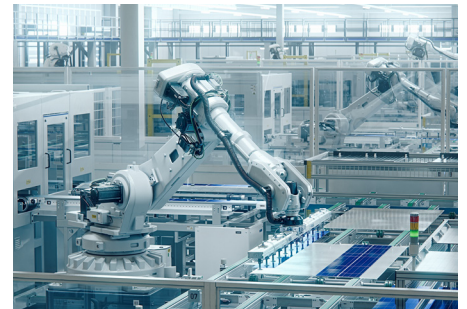
Hospitals



Electrical Companies



Gas Companies



Manufacturing Facilities

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HSV-HDZ322DI-01-IN(0324)DS-Y
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