

COMELIT **PAC**



**FEEL
SECURE**

ACCESS CONTROL

**Tomorrow's
Access Control.
Today.**

PAC Lock brings new flexibility to access management, giving installers and customers a secure, simple, and fully integrated offline solution.

OUR STORY IS SHAPED BY THE PARTNERSHIPS WE BUILD AND THE PROJECTS WE DELIVER TOGETHER.

Since 1956, Comelit has been shaping the future of security, transforming vision into practical, dependable solutions. Internationally recognised as a pioneer in door entry systems, Comelit is known for the quality, reliability and design focus of its products, developed to support straightforward installation and long-term performance.

Over time, Comelit's expertise has grown to encompass access control, CCTV, fire safety systems, home automation and intruder detection. This progression has been driven by sustained investment in research and development, alongside strategic expansion across specialist security technologies.

With dedicated R&D centres across Europe and North Africa, Comelit combines global innovation with local expertise. Today, the Comelit Group operates in more than 90 countries, supporting residential, commercial, education and public-sector projects worldwide. At its core is a commitment to trusted partnerships and dependable solutions that help create safer environments every day.

TOMORROW'S ACCESS, TODAY **PAC ACCESS CONTROL**

PAC is the specialist access control division within the Comelit Group, focused on the design and development of secure, scalable access control solutions. As pioneers of proximity access control, PAC systems are designed and developed in the UK to support flexibility, longevity and clear system management.

The PAC range includes controllers, readers, credentials and management software, forming a complete access control ecosystem. Built to integrate with door entry, CCTV, intruder and fire safety systems, PAC delivers practical, compliant and future-ready solutions for complex sites.

EXPANDING ACCESS CENTRAL™ WITH OFFLINE CONTROL

PAC Lock brings the power of Access Central™ to areas where wiring or network connectivity isn't practical offering a **cost-effective, fully integrated offline locking solution** that works seamlessly within the PAC ecosystem.

Developed in partnership, PAC Lock uses the trusted **PAC OPS™ credential** and industry-standard **OSS protocol** to deliver secure, flexible access management, all without the need for cables.

Key Benefits

- Offline locking managed within Access Central™
- Manage access to online and offline doors using a common process
- No cabling or network required
- Compatible with PAC OPS™ credentials*
- Fast, simple installation and setup
- Allows remote doors to be securely controlled

*EV3 PAC OPS™ (PAC-CD-FB-OPSC-CLP & PAC-CD-CR-OPSC)

PRODUCT FEATURES AT A GLANCE

- IP40 for indoor use and IP66 for outdoor use depending on lock type
- Long lasting battery life
- Expected lifetime of up to 160,000 operations
- 2-year warranty



MORE DOORS. MORE POSSIBILITIES.

PAC Lock gives installers and customers the ability to secure doors that were once difficult or costly to include in a wired system. From internal offices to cabinets, it extends Access Central™ to more areas.

WHY PAC LOCK STANDS OUT

- **Unified management:** online and offline doors managed through the same software
- **Scalable:** add more access points without additional infrastructure
- **Seamless user experience:** same credential, same interface, same control
- **Ideal for retrofits:** perfect for upgrades and heritage sites
- **Secure and proven:** OSS protocol ensures industry-level reliability



OFFLINE ACCESS. CENTRALISED CONTROL.

PAC Lock uses the **Open Security Standard (OSS)** to store permissions directly on the **PAC OPS™ credential**, removing the need for a live network connection.

1

Access permissions are configured in Access Central™.

2

The OPS™ credential is updated with the user's access rights.

3

When presented to a PAC Lock, the lock authorises entry.

4

Events are recorded on the credential and synchronised back to Access Central™ at the next update.

This means secure, reliable access control, even in areas without network connectivity.

A LOCK FOR EVERY APPLICATION

PAC Lock is available in a range of designs and formats to suit any environment:

- **Electronic Handles** – streamline internal access control
- **Knob Cylinders** – secure standard or external doors
- **Cabinet Locks** – protect cupboards and electrical enclosures

Each lock is configured through Access Central™ and operates with the same secure PAC OPS™ credentials.

THE SMART CHOICE FOR INSTALLERS AND END USERS

PAC Lock offers a simple way to expand security coverage without complex installations or high infrastructure costs.

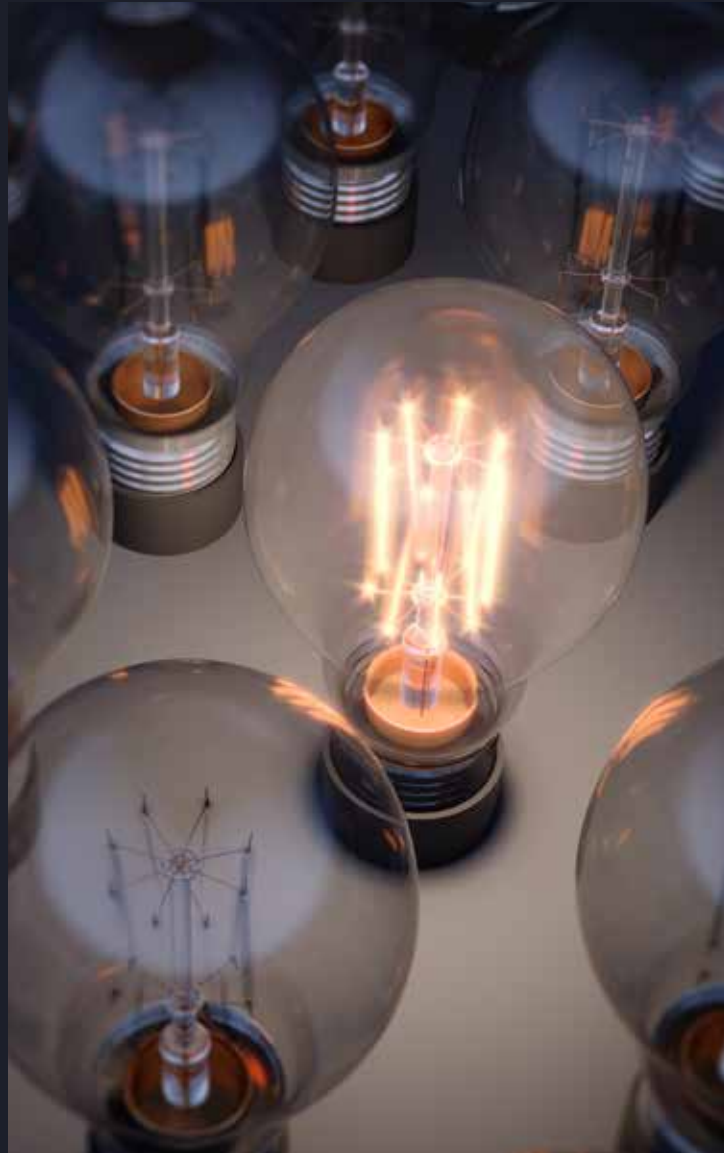
SALES TALKING POINTS

- No cabling or power required
- Part of the PAC Access Central™ ecosystem
- Ideal for retrofit and listed sites
- One credential for all access points
- Quick setup and reduced maintenance
- Quickly upgrade existing Euro profile mechanical doors
- Turn mechanical handles into access controlled doors

TARGET SECTORS

- Education and university campuses
- Healthcare and local authority buildings
- Utilities and commercial sites
- Housing and mixed-use developments

LOW-ENERGY ACCESS CONTROL WITHOUT THE COMPLEXITY



ENERGY EFFICIENCY

Wireless offline locks use ultra-low-power electronics, waking only to authenticate. With no wiring or constant radio traffic, they run for years on batteries, slashing energy use to a minimum.



TARGET MARKET

Ideal for offices, education, healthcare, and co-working spaces that need flexible access without rewiring. Perfect when you're modernising at scale - multiple doors, rotating users, and a push for smarter, lower-maintenance security.



EASE OF INSTALLATION

Fast installation with no cabling or wall work - just swap the hardware and program it. Contractors save hours, facilities avoid disruption, and you get modern access control without turning the building into a job site.



SCALABLE SECURITY

Wireless locking offers flexible, scalable security - easily add or revoke access, track usage, and upgrade doors without major renovations, giving building managers control, convenience, and peace of mind.

EASY INSTALLATION WITH MINIMAL DISRUPTION

With no cabling or wall works required, PAC Lock allows existing hardware to be replaced and programmed quickly. Installation time is reduced, disruption is limited, and access control upgrades can be delivered with confidence.



Technical Details	PAC Lock Handle	PAC Lock Knob Cylinder	PAC Lock Cabinet Lock
Supported Door Leaf Thickness	30 - 110mm	Cylinders from 26/26 to 70/70 in 5 mm steps	Up to 20mm
Battery	1 x Lithium CR123A	2 x CR2 Lithium 3V	2 x CR2 Lithium 3V
Battery Life - based on reader type	Up to 160,000 openings	Up to 74,500 openings	Up to 180,000 openings
Radio Standard	868 MHz or 2.4 Ghz BLE	868 MHz or 2.4 Ghz BLE	868 MHz or 2.4 Ghz BLE
Encryption (Radio)	AES 128bit	AES 128bit	AES 128bit
Operating Temperature	+5 to +55°C	+5 to +55°C Internal -25 to +65°C External	+5 to +55°C
IP Rating	IP44 & IP66 versions	IP44 & IP66 versions	IP66
Read Range	5-10 mm	5-10 mm	5-10 mm
Compliance - Legal	CE, EN 1906	CE, EN 15864	CE, EN179 (FD30 / FD60)
Compliance - Fire	None	None	None
Warranty	24 months	24 months	24 months



code 2G31000659

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