



CAMLOCK SYSTEMS

CAMACTIVE WIRELESS ACCESS CONTROL



Access Control



Data Points



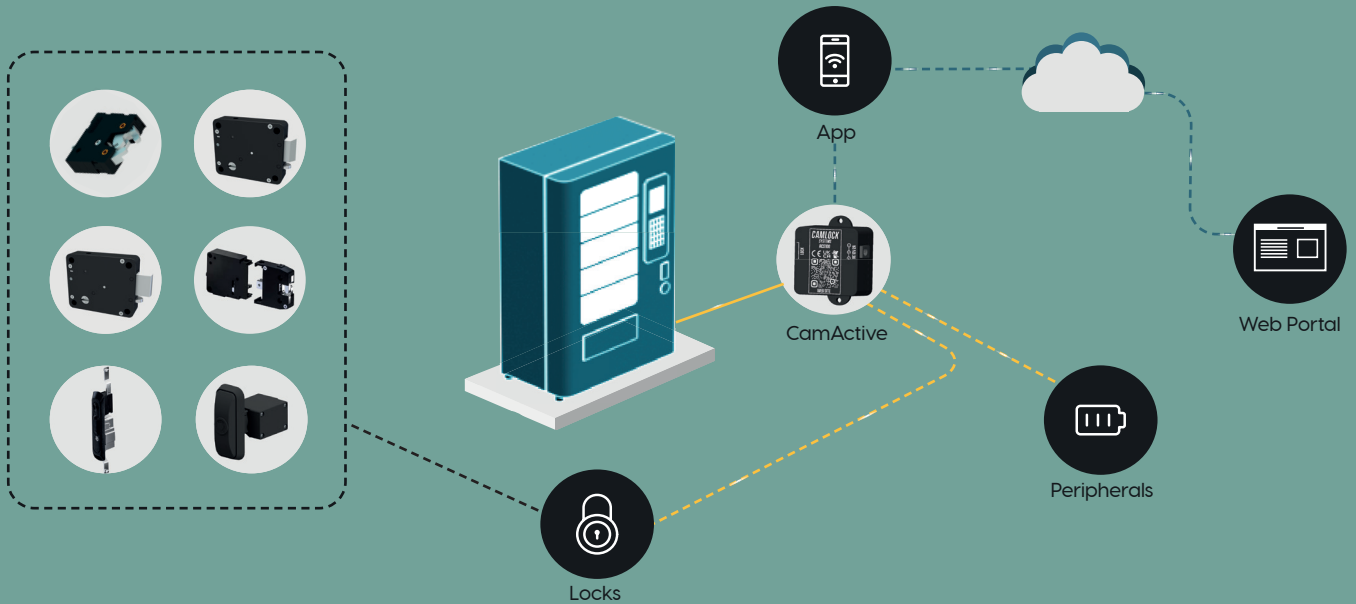
Keyless Operation



Retrofittable



API Available



Control User Permissions



Limit Access Scheduling



Control from One Portal



Dedicated App



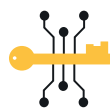
Customisable Reports



Bluetooth



Secure Offline Access



Data Encryption



Mechanical Override



Multiple Lock Choices

SMARTER LOCKING

CamActive is a data driven access control system that allows users to control access to locks from a mobile device. By logging the data associated with the locking system, CamActive provides invaluable information on the process.

iOS and Android compatible, CamActive gives users datapoints detailing exactly when, where and by whom a machine is accessed. User permissions can be granted and revoked and one time access can be provided if required, negating the need for mechanical keys. By monitoring access, the portal gathers data to form user and lock specific reports, which can be used to spot trends and highlight problems for process improvement.



Control user permissions - Grant and revoke permissions as and when you need to. See who, when and where a machine is being accessed



Limit access scheduling - Restrict user permissions for time sensitive applications. Create access groups for route management



Web portal - Administrators can add and remove users, see reports and get real time notifications



Dedicated app - When granted permissions, the app can be used to access locks



Customisable reports - Reports can be generated to suit individual requirements



Bluetooth - The app connects to CamActive using Bluetooth Technology



Secure, offline access - The app can produce one-time keys to be used for a set duration without the need for an internet connection



Data encryption - Proprietary end to end TLS 1.2 encryption with 128 bit AES keys on transport from mobile to server.



Mechanical override - Camlock electronic locks incorporate mechanical overrides for peace of mind



Multiple lock choices - Compatible with the full range of Camlock electronic locks

RETURN ON INVESTMENT

The CamActive Wireless Access Control System offers a significant return on investment, including:



PRICING OPTIONS

The CamActive Wireless Access Control System offers two pricing options:



SOFTWARE AS A SERVICE



- First year: one off payment of CamActive control board, licence, maintenance and cloud services (locks sold separately)
- Second year onwards: Annual payment for system and cloud maintenance

ANNUITY MODEL FOR HARDWARE



- Available for larger projects
- Comprising of an upfront partial payment for hardware/locks
- Remainder annuitised over a set period of time dependent on the size of the project

RETURN ON INVESTMENT

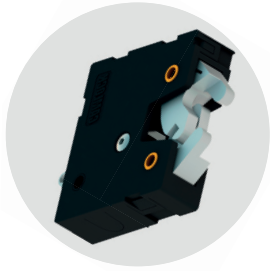


All customer applications are different and we can help on a case-by-case basis by working with our customers to develop tailored ROI calculations.



Our range of smart locks deliver a reliable, keyless solution to access management, security and integration.

Series 100



The Series 100 is a motorised rotary latch with a high-strength, tamper-resistant mechanism, providing strength and environmental resilience.

- Two symmetrical stainless steel jaws
- Lock status monitoring for added security
- Will operate in extreme temperatures
- Low operating current
- Integrates with existing control systems
- Fitted with a mechanical override
- Tested to 100,000+ usage cycles
- Rigorously tested to 7,000N of holding force and 300N of pre-load

Series 400



Series 400 is an electronic latching system available with a rotary latch and slam latch. The Series 400's small size enables access control in cabinets with spatial constraints.

- Easy-to-install. Universal fitting options
- Trigger latch remotely via Bowden cable
- Two part, detachable lock and actuator
- Multipoint locking
- Lock and optional door monitoring
- Choice of rotary latch or slam latch
- Tested to 100,000+ usage cycles
- Rigorously tested to 2,800N of holding force and 70N of pre-load

Series 600



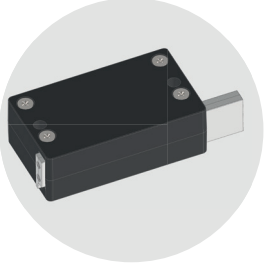
Series 600 is an electronically or key operated T-handle designed for vending machines.

- Screw or cam operation
- Industry standard fixing positions
- Cam or multi-point locking gearbox options
- Key override (insert cylinder)
- Lock Status monitoring
- Made from ZAMAK
- Optimised for battery operation
- Integrates with any control system
- Tested to 100,000+ usage cycles



ACTUATOR

The Camlock actuator is a versatile actuation device which can pull, push or block existing bolt work or latching mechanisms, depending on the application.



- Small footprint
- 60mm x 34.5mm x 20mm
- Connection for external monitoring
- 5, 12 or 20v
- Spring loaded for use as latch
- 12mm actuation travel
- Can be operated via CamActive wireless access control system

ELECTRONIC LOCKING

The Series 200 and 300 are compact locks with a choice of deadbolt or slam latch, both with 13mm bolt throw, built in door monitoring and lock status.

Series 200



- Dead bolt
- 13mm bolt throw
- Monitoring outputs for door and bolt status
- Mechanical override
- 80mm x 60mm x 23mm lock case

Series 300



- Slam latch
- 13mm latch throw
- Monitoring outputs for door and latch status
- Mechanical override
- 80mm x 60mm x 23mm lock case

ENHANCEMENTS

Capacitor Board

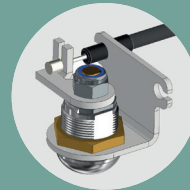
Our capacitor board offers a back up function to provide power for one cycle in the event of power failure. The capacitor board can be fail locked - to keep the lock closed or fail open - to keep the lock open.



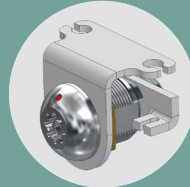
- Performs one locking cycle
- Molex connector
- 68.5mm x 24mm x 47mm

Override

Camlock electronic latches incorporate mechanical overrides for peace of mind. The mechanical override is:



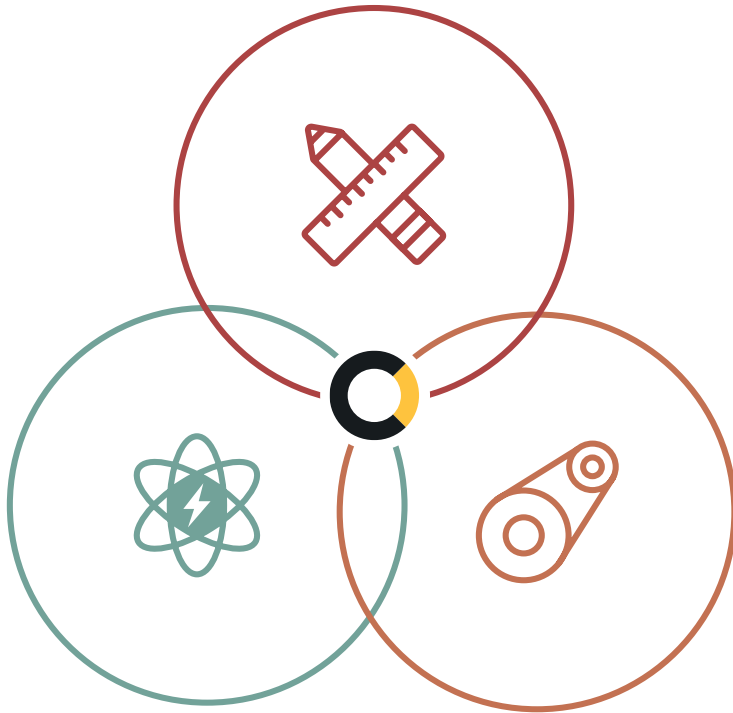
- Compatible with most latches via Bowden cable
- Non handed, allowing flexibility of key operation
- Made of stainless steel
- Customer specific versions can be developed in-house
- Choose from Camlock's established range of high and mid-security cylinders



A power backup module is available upon request.



TECHNICAL SUPPORT



DESIGN & ENGINEERING

Solution, design and modification

Prototyping and design for manufacturer

Testing to specific requirements



RETROFIT & OEM

Specification, concept and design

Mounting plate, housing and cassette design

Mechanical and electronic override design



ELECTRONIC INTEGRATION

Control system integration

Cable management and routing

Power adaption

FULFILMENT AND SUPPORT

At Camlock Systems, we are able to design, manufacture and fulfil your orders from our facilities in the UK, Taiwan and the USA. From processing an order through to delivery, we are able to offer support every step of the way.



ABOUT CAMLOCK

With over 100 years of experience, Camlock Systems is a leading global manufacturer of electronic and mechanical locking systems and access control solutions. Our international network of manufacturing facilities provides flexibility and capability to supply singular locks or complete systems, designed and manufactured to exacting specifications to customers around the world.

We offer a wide portfolio of locking solutions, including access control systems, concealed keyless electronic latches, manipulation and attack resistant cylinders, master keying and changeable locks, T-handles, swing handles, and interchangeable inserts, as well as in-house design and development consultancy services.



130
Employees



3
Locations



9,000+
Customers



1,300,000+
Locks manufactured annually



550,000+
Customer keys cut per year



400+
Products

**GLOBAL COMPANY
LOCAL HOME**



With offices in the UK, USA and Taiwan, we serve customers in over 140 countries spanning across the major continents including Europe, Africa, Oceania, Southern Asia, and North and South America.

Our dynamic, international team offers something different: The flexibility of a small, agile company, with the global footprint and technical expertise of an international corporation.

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