



The smart cooler market is steadily growing in popularity as the demand for on-the-go access to chilled beverages, snacks and fresh foods increases. Consumers are looking for convenience and product variety, while operators look for quality, security, and food safety. By keeping perishable items at a desired temperature and reducing staffing needs, smart coolers allow easy access to food and snacks, particularly in locations where traditional retail options might be limited. Camlock Systems has developed a range of products to suit smart coolers, including electronic locks and access control systems.



Fail Locked/Fail Open

Our capacitor board allows you to choose fail locked or fail open in the event of a power outage



Multiple Peripheral Options

Temperature sensors can be integrated, and locks programmed to stay closed for food hygiene and temperature management. Either timed or permanent lock-out. Alarms and lights can also be integrated into locking function.



Door and/or latch monitoring

For visibility into the status of doors and locks



Integration and Retrofit

Latches can be retrofitted to existing machines. Individual fitting solutions can be developed by our team



Mechanical and Electronic Override

For peace of mind, we offer two types of override with our locking systems.

BENEFITS



IP RATING

Several latching products have IP ratings, including IP65



Camlock offers standalone access control systems which allow visibility into who, when, where and for how long



Camlock solutions can integrate with existing POS systems and other access control systems



Latches are retrofittable with assistance available from our design and technical team



Can be fail locked or fail open in the event of a power outage



High Performance electronic locking and access control systems offering security and longevity. Our products are rigorously cycle, force and preload tested



Concealed latching reduces space between coolers, keeps marketing aesthetics and utilises existing voids so design changes to coolers are avoidable



Full technical support when integrating our latches and access control solutions



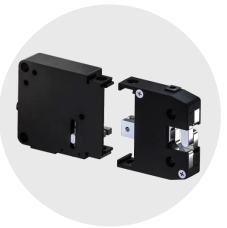
SERIES 100



Rated IP65, 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
- IP65 Rated
- Operates in extreme temperatures (-40°C to +65°C)
- Low operating current
- Integrates with Camlock's access control systems or existing systems
- Fitted with mechanical override
- Tested to 100,000+ usage cycles
- Rigorously tested to 7,000N of holding force and 300N of pre-load
- Lock status monitoring
- Door monitoring available as an option

SERIES 400



Series 400 is a micro electronic latching system available as either a rotary latch or a slam latch. The Series 400's small size enables electronic locking and access control in cabinets with spacial constraints.

- Choice of rotary or slam latch
- Two part, detachable lock and actuator allows remote trigger via Bowden cable
- Easy-to-install. Universal fitting options
- Create multipoint locking by operating two latches via one actuator
- Operates in temperatures from -20°C to +70°C
- Lock and optional door monitoring
- Tested to 100,000+ usage cycles
- Rigorously tested to 2,800N of holding force and 70N of pre-load

ACCESS CONTROL SYSTEMS

Access control systems give the user control over who, when, where and for how long a cooler is accessed. It is possible to grant or revoke permissions and provide one time access where required, negating the need for physical keys.



The ACS-100 stand alone access control system offers:

- Mobile based bluetooth control
- Dedicated app
- Control from one online portal
- Secure online access
- Data encryption
- Control of user permissions
- Limiting and scheduling access
- Customisable reports
- Works with all Camlock electronic latches and offers mechanical or electronic override



The ACS-200 Integration Hub offers:

- Single point of control for multiple locks (up to 10 for cooler co-location)
- Multipoint locking capability
- Dedicated inputs and outputs for sensors, including temperature LED and alarms etc
- Door and/or latch monitoring capabilities
- Built in customisable hold, interlock, multipoint locking, timing and alarm functions

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
- 68.50mm x 24mm x 47mm

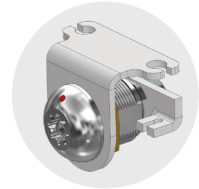
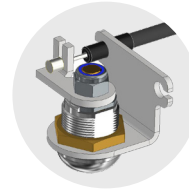


Override

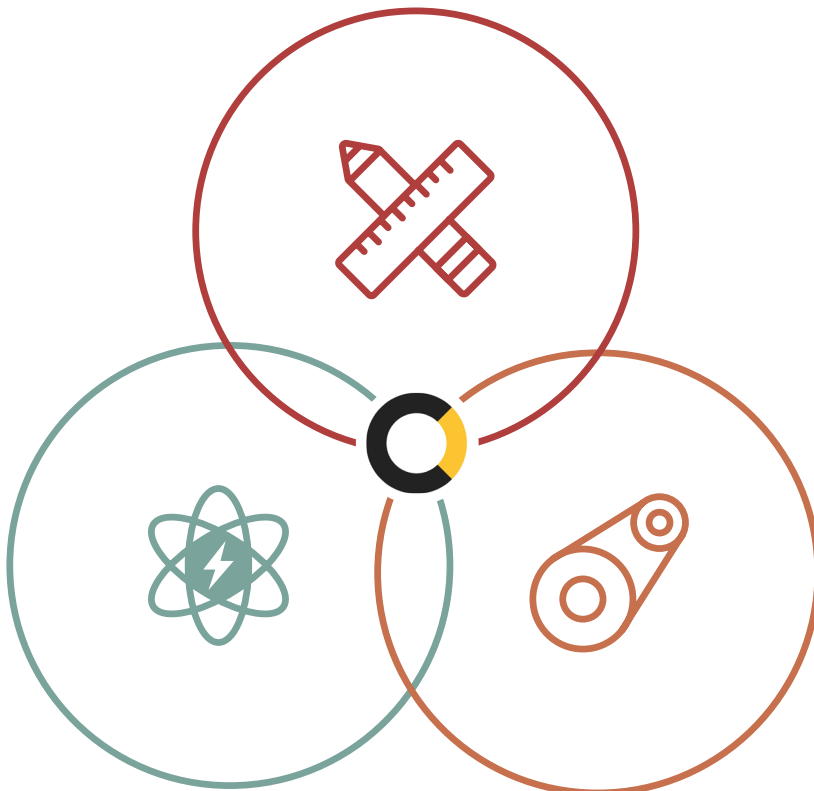
Camlock electronic latches incorporate mechanical overrides for peace of mind. The mechanical override is:

- 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 manufacture

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

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.



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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