Smart Locks & Locking Systems

Digital Locks & RFID Enabled Locks

Designed to complement our traditional locking products, the Lowe & Fletcher and Euro-Locks range of electronic and RFID smart locks and smart locking systems are an ideal solution for your digital locking requirements.

The smart locks we manufacture eliminate the need for user keys and so vastly reduce associated costs whilst our smart locking systems enable you to assign and allocate locks remotely, wherever you are. Saving you and your users time, easy to use and adding a contemporary look to any environment, they are ideal for easy allocation.

With many different designs and features, these advanced locking systems offer convenience and reliability for any commercial or industrial applications including lockers, office furniture, enclosures and postal and delivery systems.

Part of the Lowe & Fletcher Group, we have been designing, manufacturing and supplying locking systems for commercial and industrial applications since 1889.

For information on digital locks or our range of locking solutions, please contact our expert sales team.

Contents

COMPATIBILITY KEY

These symbols identify the software(s) our products are compatible with:

RAS — RAS

RAS BOOKING — RAS Booking

RTC — RTC

Nimbus Digital Combination Lock

Designed in a sleek, slimline style, the Nimbus Lock incorporates a membrane touch keypad whilst the illuminated 'halo' around the logo button signals button presses and operations on the lock.

Using the proven internal mechanism of the best-selling Zenith digital combination lock, the Nimbus lock fits the standard Zenith piercing so is easy to upgrade or retro-fit to existing installations.

Available in public, private and RAS remote allocation modes, these stylish locks can be used on endless applications including lockers, furniture, parcel boxes and general enclosures. For further information on the RAS system please see page 14.

The wet area version (Product ID: 3961) is water resistant up to IP65 making it suitable for use in wet and chlorinated environments including locker and storage areas in swimming pools, gyms, health centres or spas.

For more information about our
Nimbus Digital Combination Lock

Standard Features

 RAS

 RAS Booking

- ⊘ Black, silver or white colour
- ⊘ Surface mount and semi-flush fit fitting options
- ⊘ Steel override key
- ⊘ Two or three point fixing
- ⊘ LED indicator lights around logo button
- ⊘ Optional audible keypad
- ⊘ Battery condition indicator
- ⊘ 8-digit master code
- ⊘ 6-digit sub-master code
- ⊘ 4-digit user code
- ⊘ Public or private user modes
- ⊘ Auto unlock mode
- ⊘ 2 x AAA batteries (included)
- ⊘ Up to 50,000 cycles per pair of batteries
- ⊘ Vertical, left and right hand fixing
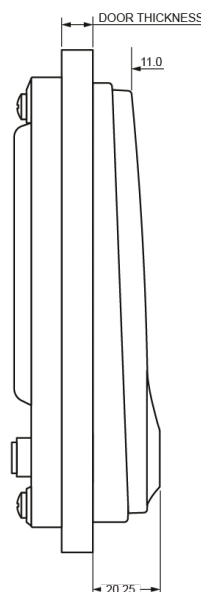- ⊘ Multiple incorrect code timed lock-out protection
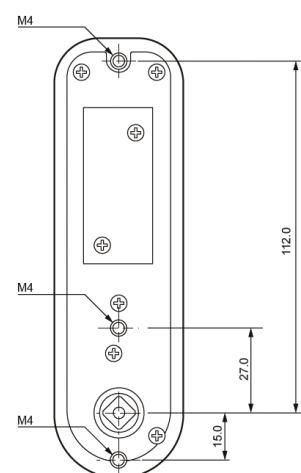
Product ID: 3960

Product ID: 3961

DOOR THICKNESS

11.0

M4

140.0

15.5

112.0

27.0

15.0

M4

M4

41.0

24.75

20.25
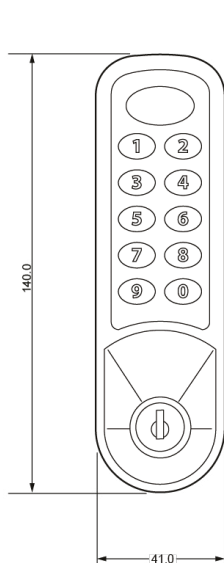
NIMBUS SURFACE MOUNT

NIMBUS SEMI-FLUSH FIT

Nimbus RFID Digital Combination Lock

The Nimbus RFID digital lock provides contactless locking in the same sleek, slimline style and footprint as the Nimbus digital combination lock.

Manufactured in the UK, Nimbus is compatible with ISO14443A RFID standards and incorporates a membrane touchpad for ease of programming. The keypad can also be used to override the lock when required.

The Nimbus range of locks are all designed to fit the same footprint as our standard electronic lock range, making them easy to upgrade or retro-fit to existing installations.

Available in wet area version, public, private and RAS remote allocation modes, typical applications for the lock include commercial and office environments, lockers and enclosures. For further information on the RAS system please see page 14.

For more information about our **Nimbus RFID Digital Combination Lock**

Standard Features

⊘ RAS   ⊘ RAS Booking

⊘ Choice of RFID card or keypad use

⊘ Compatible with ISO14443A RFID standards including Legic-Advant-Protocol and Mifare-Protocols

⊘ Black, silver or white as standard

⊘ Surface mount and semi-flush fit fitting options

⊘ Steel override key

⊘ Two or three-point fixing

⊘ Optional audible keypad

⊘ Battery condition indicator

⊘ 8-digit master code

⊘ 6-digit sub-master code

⊘ 4 or 6-digit user code

⊘ Private or public user modes

⊘ 2 x AAA batteries (included)

⊘ Up to 50,000 cycles per pair of batteries

⊘ Vertical, left and right hand fixing

⊘ Multiple incorrect code timed lock-out protection

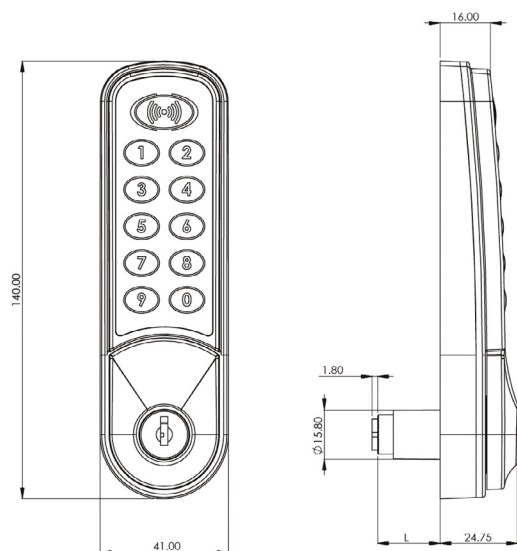⊘ High, normal or low speed detection mode

Programming Features

⊘ Change master card

⊘ Add user card (private mode only)

⊘ Set private mode

⊘ Set public mode
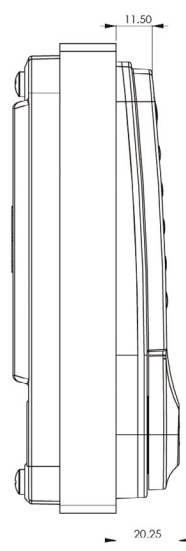
⊘ Set audio

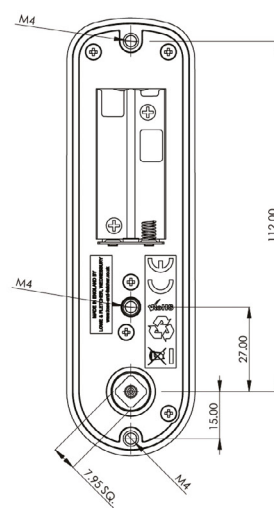Product ID: 3963   Product ID: 3964

RFID NIMBUS SURFACE MOUNT   RFID NIMBUS SEMI-FLUSH FIT

Horizon Digital Combination Lock

Horizon is a slimline, small footprint lock with an ultra-modern look and feel. Designed for use on lockers, cabinets, delivery boxes and general enclosures, it is easy to install and simple to operate.

The pop-out handle offers additional security and the coloured indicator ring shows at a glance if the lock is in use or available. The unique mechanical override key permits managerial access in the event of an emergency and an impressive range of custom colours to complement any environment.

Now available with an upgraded processor, Horizon Real Time Clock (RTC) (Product ID: 3951) keeps track of the time and date, while activation codes allow the lock to be used for a chosen period of time. This makes it ideal for booking applications where the lock should prevent further use after the reserved period has expired.

For more information about our
Horizon Digital Combination Lock

Standard Features

 RTC   RAS   RAS Booking

- ⊘ Vertical, left and right fixing
- ⊘ Flush or surface fixing
- ⊘ Industry standard 20 or 24mm barrel length
- ⊘ Public, private, remote allocation, rental and multi-user operating modes
- ⊘ Secure pop-out turn handle (flush when locked)
- ⊘ Coloured indicator ring
- ⊘ Mechanical key override
- ⊘ LED battery condition indicator
- ⊘ Audible button tones
- ⊘ ADA/DDA compliant
- ⊘ Standard CR123 Lithium battery
- ⊘ Available in black or white as standard
- ⊘ Custom colours available on request

Product ID: 3950
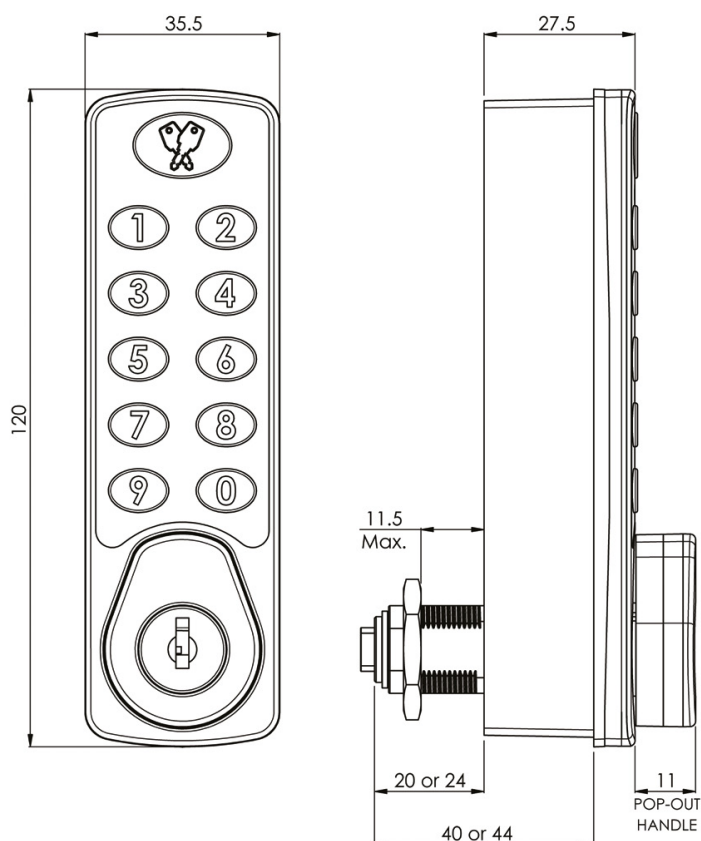
Product ID: 3951

Gemini Digital and Mechanical Combination Locks

Manufactured in the UK to exacting standards, the Gemini is available in either digital or mechanical form. Both versions share the same profile and fixing template, giving maximum flexibility and choice at the point of installation.

A truly adaptable solution. This innovative lock range is now available with our Remote Allocation System (RAS) software (Gemini digital only), whilst the Gemini mechanical lock is now available in Public Mode version. For further information on the RAS system please see page 14.

The small footprint, choice of standard or custom colours and wide range of options make Gemini the perfect choice for a wide range of applications, including lockers, cabinets and cupboards.

For more information about our **Gemini Digital Combination Lock**

Standard Features

 RAS

 RAS Booking

Digital Standard Features

- ⊘ Black, silver or white colour
- ⊘ Flush or surface mounting
- ⊘ Vertical, left and right hand fixing
- ⊘ 4-digit user code
- ⊘ Public or private modes
- ⊘ LED indicator lights
- ⊘ Battery condition indicator
- ⊘ Mechanical override lock
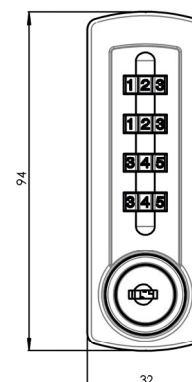- ⊘ Wide variety of cams
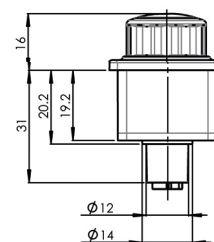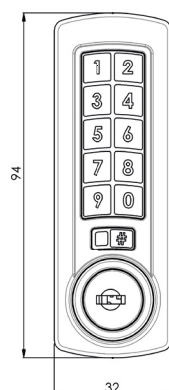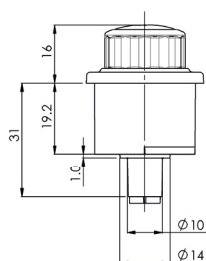
Mechanical Standard Features

- ⊘ Black, silver or white colour
- ⊘ Flush or surface mounting
- ⊘ Vertical, left and right hand fixing
- ⊘ 4-digit user card
- ⊘ Public or private modes
- ⊘ Lost code finder key
- ⊘ Easy code change
- ⊘ Wide variety of cams

Product ID: 3700

Product ID: 2700

Zenith Digital Combination Lock

With a solid zinc alloy housing, 10-digit keypad, multiple fixing points and a secure key override as standard, the Zenith digital lock is the perfect choice for a wide variety of applications.

The Zenith range of locks is truly versatile and includes flush and surface mount form, a slam bolt closing option, a lock that is designed specifically for use in wet and chlorinated areas and an ADA/DDA compliant lock.

All of these locks can be used with the Remote Allocation System (RAS) which adds the ability to remotely manage the locks, eliminating site visits. For further information on the RAS system please see page 14. Supplied with a wide choice of cams, this lock is suitable for numerous applications including lockers, cupboards, medical cabinets, furniture and other enclosures.

For more information about our
Zenith Digital Combination Lock

Zenith Digital Combination Lock

Standard Features

 RAS

 RAS Booking

- ⊘ Black, silver or white colour
- ⊘ Steel override key
- ⊘ Two or three point fixing
- ⊘ LED indicator lights
- ⊘ Audible keypad
- ⊘ Battery condition indicator
- ⊘ 8-digit master code
- ⊘ 6-digit sub-master code
- ⊘ 4-digit user code
- ⊘ Public or private user modes
- ⊘ Auto unlock mode
- ⊘ 2 x AA batteries (included)
- ⊘ Up to 50,000 cycles per pair of batteries
- ⊘ Vertical, left and right hand fixing
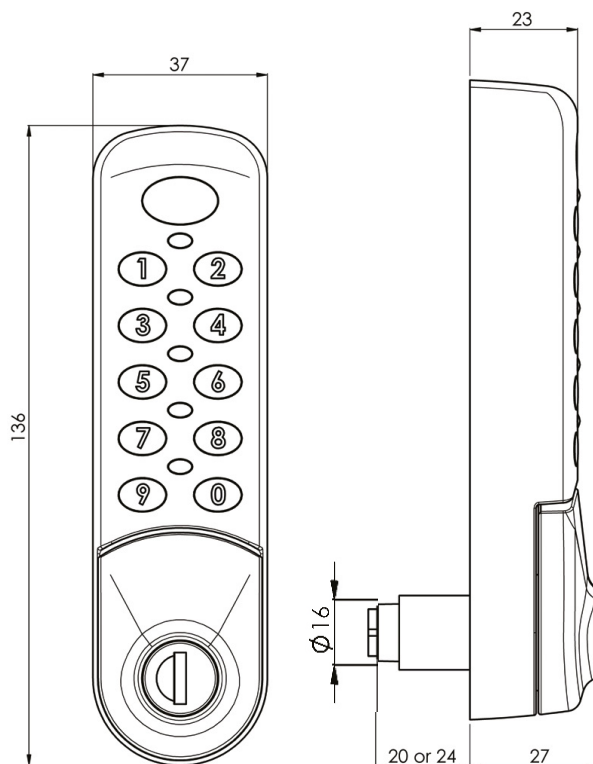
All Product ID: 3780

RAS Remote Allocation System

The Remote Allocation System (RAS) is lock management software that enables you to remotely manage access to all of your locks without the need to be on site. The software gives you web controlled access for locks that are not internet connected, so all that's required to unlock a compartment is a simple code generated on our secure website.

Remote management

Remote management is via a simple web-based system which can be accessed from any location on any device. Once online, you can see at a glance which locks are free and ready to be allocated to new users. The rental period can be set for an individual user, or group of users, and locks can even be set to unlock automatically. The same system can manage multiple sites, simply and conveniently, all from one place.

How it works

Using the Remote Allocation System (RAS) lock management software, new user codes are generated online. When the user enters it into their lock it immediately replaces the old code. This ensures safe and secure access for new users without an administrator needing to be present.

- ⊘ On ordering the smart locks, a customer account is set up with a unique log-on to the lock management website
- ⊘ The smart locks are registered on the website by the teams at L&F
- ⊘ Use the website to generate a new code each time a new user wants access
- ⊘ The current code works until the next code is entered
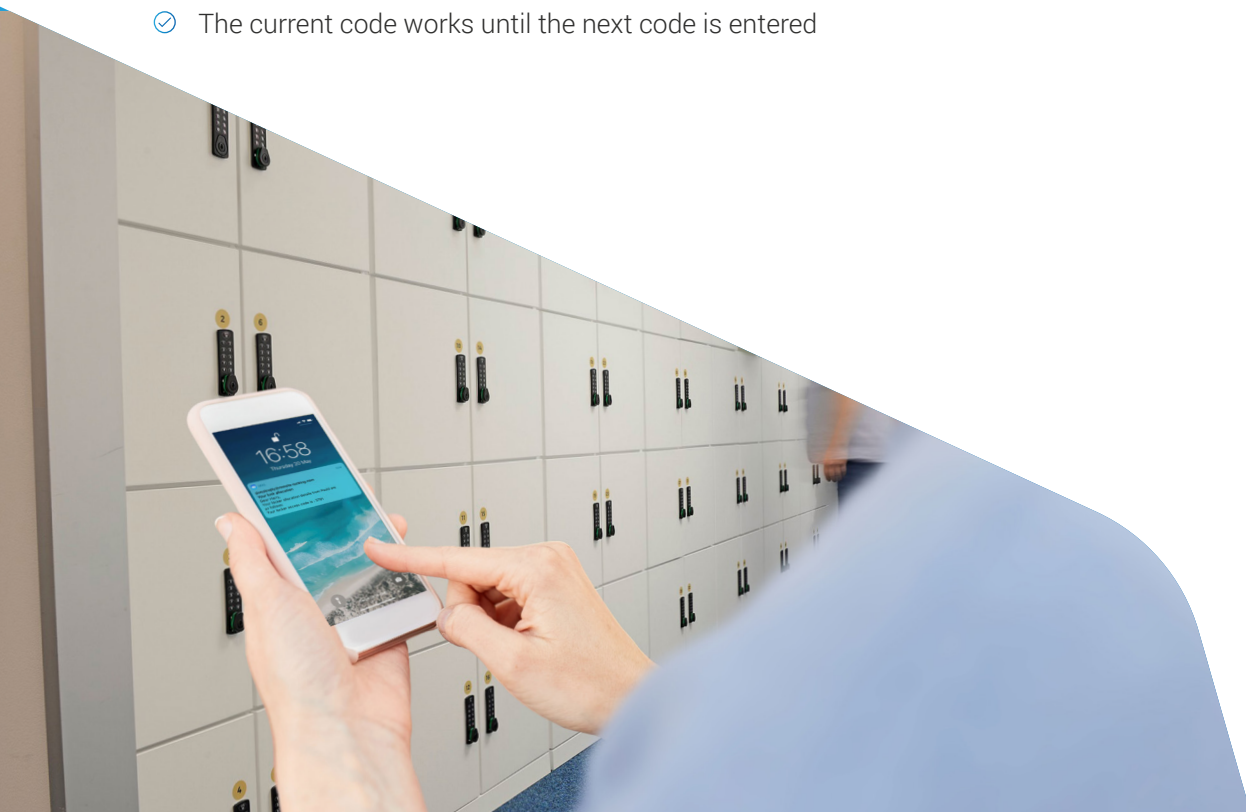
Ideal applications

This system is ideal for applications such as locker rental and personal storage as the system manager has the ability to assign a new code to a single lock, or all of the locks at once, from any location. This eliminates the need for users to carry keys and reduces running costs by removing the need for service calls to change lock codes onsite.

Personal Storage

- ⊘ Agile workplaces rely on flexible storage options as employees come and go
- ⊘ To transfer a locker to a new user, simply generate a new code and send it directly to them
- ⊘ When this code is used, the previous code will be erased
- ⊘ No problem if a user leaves with their code or it is lost, simply generate another code to gain access

Enclosures

- ⊘ Ideal for equipment enclosures serviced by a team of technicians
- ⊘ Technician calls hub when at enclosure, quoting locker number
- ⊘ Hub operator gets next code from the website and relays to technician, who can use it to access the locks on the locker

Education

- ⊘ Avoids the need to manually reset locks on the lockers each term
- ⊘ Website emails students their new locker number and code to the locks at the start of each term
- ⊘ Locker allocations can be uploaded in bulk to the site
- ⊘ Forgotten codes can easily be retrieved, or reset, from the website

Rental

- ⊘ The receptionist selects an available locker using the online booking calendar
- ⊘ The website generates a new access code for the locks and reserves the chosen period for the customer
- ⊘ The customer gets their access code for the locks from the receptionist, or by email straight from the website

For more information about our
Remote Allocation System (RAS)

Zodiac Smart Locking Systems

Zodiac is a complete smart locking system including touchscreen controller, high-quality door latches and fast, intuitive software; designed for best-in-class performance and ready to be fitted to your lockers.

How it works

The Zodiac system is a kit of parts that enables locker and cabinet makers to offer their customers smart lockers and parcel and drop-off locker systems. There are no daunting electrical enclosures or complicated on-site wiring. We supply the locking hardware and software and can help to arrange installation and setup and provide full system training.
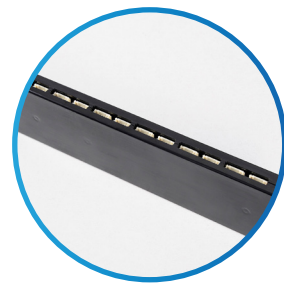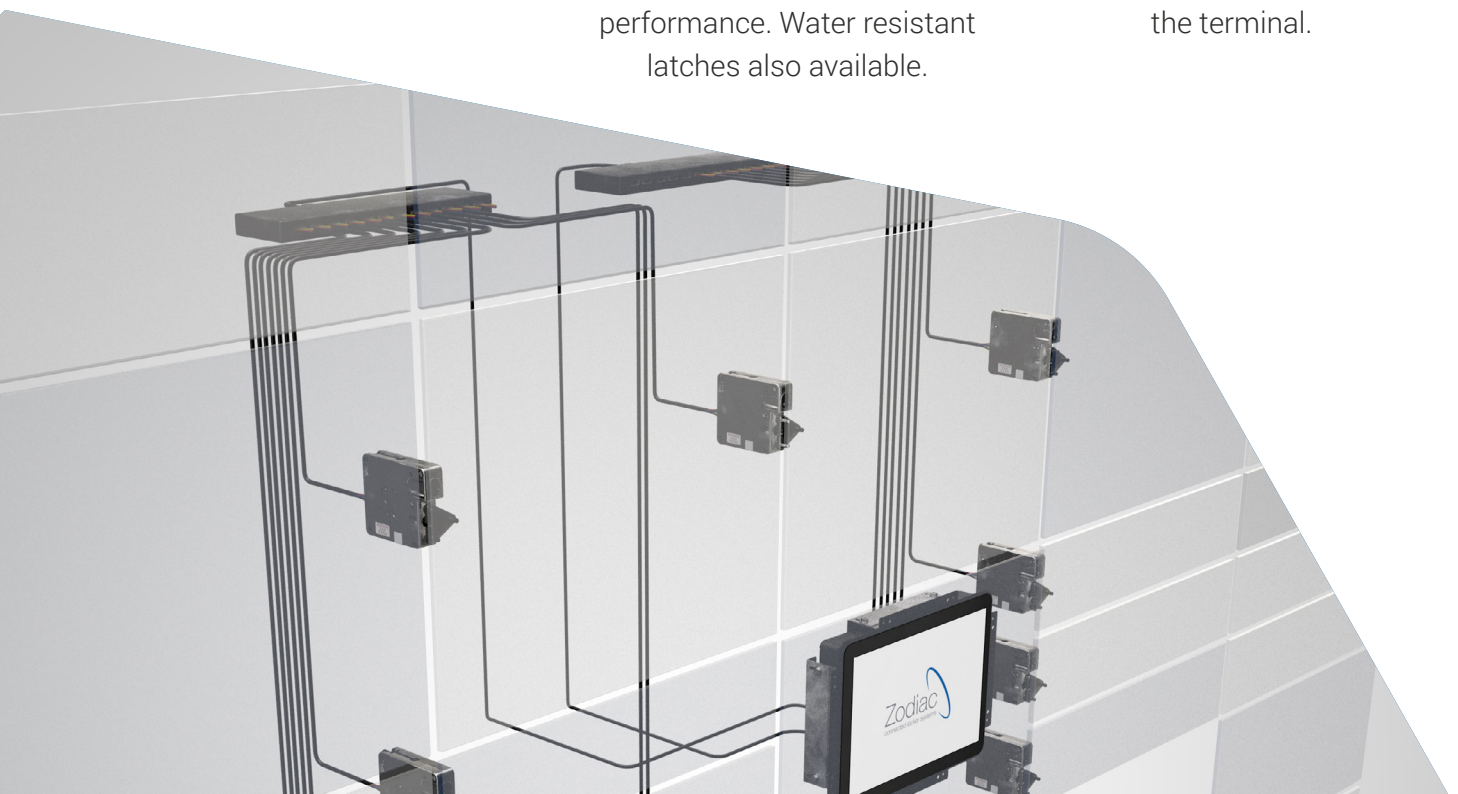
Each system comprises 3 elements:

A touchscreen terminal with fast, user-friendly software.

Robust electronic latches with best in class strength and performance. Water resistant latches also available.

Distribution boards to connect the latches to the terminal.

Key features

The whole system is completely self-service with no day-to-day management of the lockers required.

- ⊘ **Premium design** – Create great impressions with excellent usability, custom touchscreen branding and no visible locking hardware.
- ⊘ **Independent** – Accept parcels from any delivery service, or even friends, family and colleagues.
- ⊘ **Easy management** – Zodiac admin tools make setup and management straightforward.
- ⊘ **Quality hardware** – Just because it's hidden doesn't stop us paying attention to every detail.

Typical applications

The Zodiac system works brilliantly across many applications and is ideally suited to the following:

Fitness & Leisure

- ⊘ Perfect for gyms and health clubs who want to differentiate themselves from the competition
- ⊘ Create completely sleek locker rooms with no visible locking hardware
- ⊘ Brand the touchscreen and push useful information
- ⊘ Configure advanced settings for such things as session duration, limiting lockers per user, overnight clear-out and to easily open all lockers for cleaning

Parcel lockers

- ⊘ Zodiac ensures smooth deliveries without the need for anyone to be kept waiting
- ⊘ Courier independent: packages can be safely and securely deposited in seconds – simply by selecting the recipient's name on the touchscreen
- ⊘ Parcel lockers can be fitted in lobbies or outside
- ⊘ Add value for residents by securely handling deliveries
- ⊘ Allow staff to receive parcels at work without unduly occupying company logistics operators
- ⊘ IP-rated hardware for outdoor installations - switch out the electronic latches and touchscreen for water resistant versions

For more information about our
Zodiac Smart Locking System

About Lowe & Fletcher and Euro-Locks

Lowe & Fletcher and Euro-Locks design and manufacture locking systems for a broad range of industrial and commercial customers worldwide.

We supply over 80 million products annually, from precision mechanical locks to the latest digital and electronic locks with many different solutions, enabling us to meet diverse locking requirements.
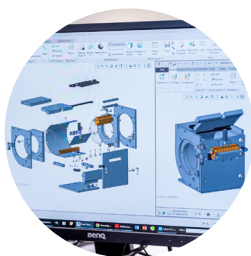
Design

We work closely with all our customers to ensure they have the right locks and locking systems for their requirements. Using computer-aided design and rapid prototyping we are able to produce a 3D solid model of the lock for customer approval within 24 hours if required.
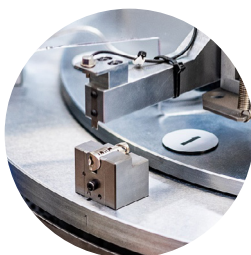
Precision Manufacturing

All our locking systems are manufactured in one of our six facilities. Utilising advanced primary and secondary manufacturing processes, we can ensure our production is efficient, flexible and driven by quality.

Automation plays a critical role in our precision manufacturing and a highly skilled workforce provides many years of experience in the final assembly of our products. This combined approach ensures quality is maintained throughout the process.

Supply

Whatever the solution we can supply in small or large volumes from our own operations. Our UK facility houses all the essential skills and processes under one roof, giving us full control over quality and output including design, tooling, PCB and component manufacturing.

Heritage

Lowe & Fletcher have been making locks since 1889. As a sixth generation family business we are proud of our heritage.

Our Customers

Fitness Studios

Collection Lockers

Mobile Phone Lockers

Museum Visitor Lockers

University Lockers

Football Club Lockers

Student Lockers

We're here and ready to help

We have been manufacturing smart locks and locking systems in our UK facility for over 20 years and have sold over 2 million smart locking solutions globally. Supported by our expert teams in Europe and America, we are your trusted partner for any locking requirement.

Visit our websites for more information:

Lowe & Fletcher
www.lowe-and-fletcher.co.uk

Euro-Locks
www.euro-locks.com

Lowe & Fletcher Inc
www.loweandfletcherinc.com

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LOWE&FLETCHER
LOCKING SYSTEMS FOR INDUSTRY

EURO-LOCKS
LOCKING SYSTEMS FOR INDUSTRY

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