SMARTair™ Proximity access control

We take the worry out of protecting what's valuable to you.
Lockwood: *no worries*®

25YEAR MECHANICAL WARRANTY

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What is SMARTair™

Security, simplicity, convenience

SMARTair™ is a powerful access control system that is simple to install, configure, administer and maintain.

Businesses both large and small, want the security of knowing that lost credentials can be prevented from gaining access quickly and the flexibility to restrict user movements within a building. Audit trails can show historical movement for reporting purposes.

SMARTair™ offers an intelligent, yet simple, step up from keys, and a cost effective alternative to traditional access control.

SMARTair™ Benefits

SMARTair's attractive slimline Escutcheon design allows it to be fitted to any type of door whether timber, steel, UPVC or aluminium. We have versions of escutcheon suitable for external use too.

SMARTair™ Wall Readers are available for internal and external use, where the door isn't suitable for an Escutcheon. These will connect to any electronic locking device.

SMARTair™ technology is also incorporated into other systems such as cabinet locks for locker rooms and energy saver hardware, allowing SMARTair™ users to control lights and air-conditioning.

It's as easy as 1, 2, 3
1. Install the software

Create the users/doors, then apply the relevant access permissions.

2. Install the hardware on the door

Select the correct mortice lock, mark out and drill the holes, and fit the unit on the door using the included screws. Fit the batteries/ rear cover and finally the handles.

3. Initialise the system and go

Apply the access parameters and the system is ready to use.

Simple to install

SMARTair's battery powered Escutcheons require no expensive cabling, may be retrofitted to existing doors and are easy to set up and use.

Simple to manage

With SMARTair's simple management software it's easy to load the correct information quickly and tailor the system for any customer. For the operator, learning how to apply and revoke permissions can be done in minutes.

Simple to maintain

A 12-24 month battery change cycle is all you need to keep the system running in top shape.

Cost effective

Due to the unique design, the total installed cost of SMARTair™ is generally half that of traditional access control systems, whilst still offering everything the system user will need.

Proximity & Pin access

User operation is as simple as holding your card or tag up to the SMARTair™ reader to gain access. The action is contactless so wear and tear is reduced to a minimum. Keypad options allow the additional security of PIN and proximity access.

Attractive design

The elegant slimline looks of SMARTair™ suits any building new or old.

3 Different Systems

Choose the system that most suits the needs of your customer

Update on Card

- System operators use software to apply permissions to the users
- Cards carry their own data to the doors – no need for cabling infrastructure. The user's movements create a 'virtual' network
- Perfect for difficult or impossible to wire sites
- If faster or more automated updates are required, an optional field updater device can pass audit trails back to the software and apply new permissions to the user cards

Wireless Online

- System operators use software to apply permissions to the users
- Wireless hubs carry the data to the doors in almost real time
- Perfect for difficult, or impossible to wire sites
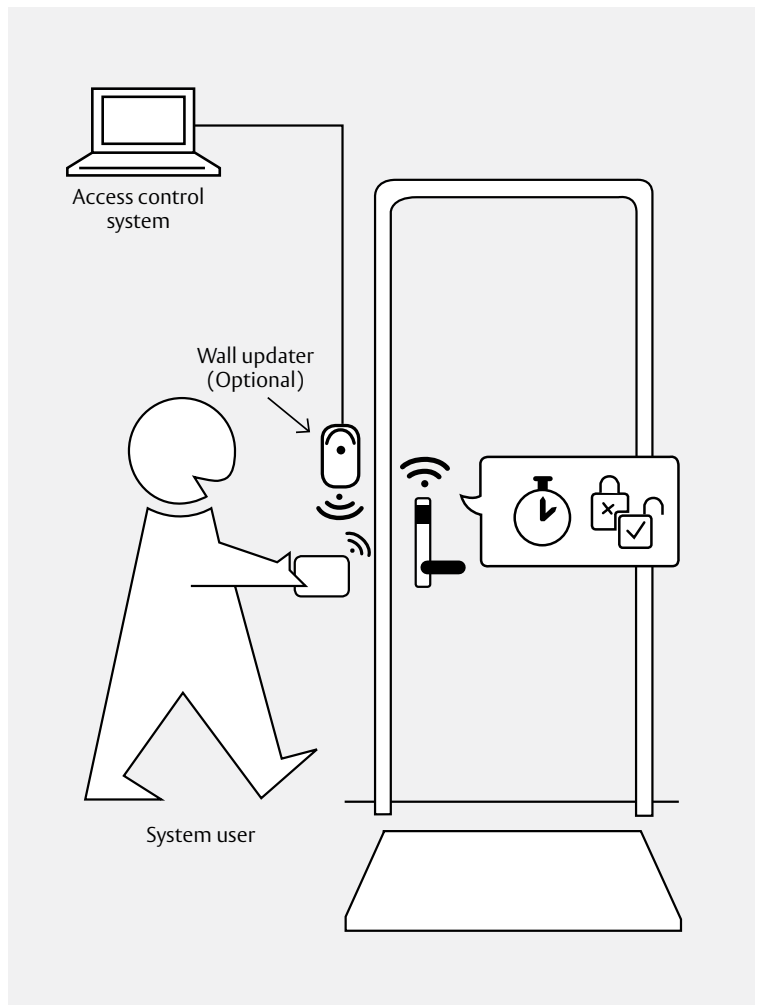- No need for hardware other than the door unit and wireless hub

Standalone

- No software required makes this the simplest access control system by far
- All programming is done at the door unit with a single programming card
- For entry level security, SMARTair™ Standalone offers simple, reliable proximity access control.
- Perfect for smaller sites or where cost is a large factor

SMARTair™ Update on Card

How does it work?

- SMARTair™ Update on Card (UoC) is a smart access control system that combines standalone locks, and intuitive management software, allowing the user to monitor events and to update access privileges.

- User Cards are centrally programmed via the card encoder beside the PC. User validity information is stored on the proximity user card. This allows User Cards to carry updated information to the doors rather than requiring a dedicated cabled network.

- Updates to doors for changes other than new or deleted users can be easily carried out by taking the Portable Programming device to the door. This also enables the operator to collect door events and update the audit trail back at the PC.

- If automatic system updates are required, an optional updater can be added to the UoC system. Typically located at the perimeter of a building, this unit allows card updates whilst also providing access into the building.

Access control system

Wall updater (Optional)

System user

Example: Multiple door system securing a small medical centre. Low amount of changes on a daily basis but restricted time profiles are important.

SMARTair™ Escutcheons

- Fitting completed in minutes – no cabling or additional hardware required
- Uses 3x AAA batteries, which can last up to 3 years
- Internal and external versions available
- Attractive and easy to use
- Suits doors between 30-110mm width (38-44mm standard)
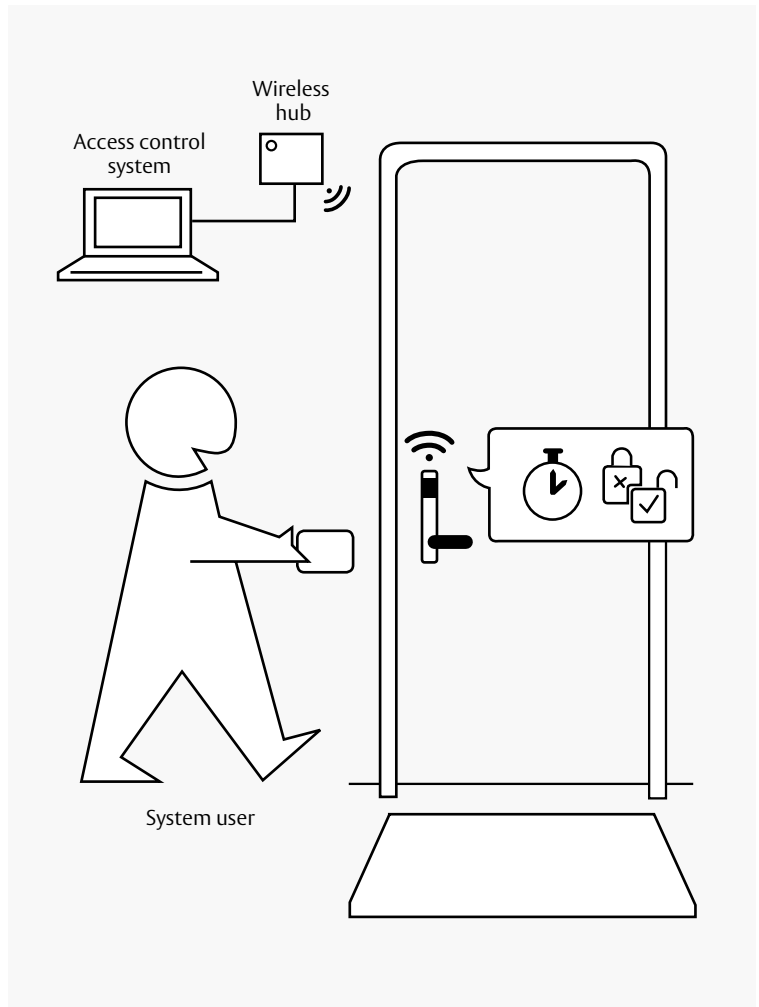- Use either 3572SCNOHD or 5582SCNOHD

SMARTair™ Updaters

- Wall Reader Updater and Updater only Versions
- Registers and updates user access rights, in real time
- Collects events when User Credentials are presented and uploads them to the Software
- Collects Escutcheon battery status
- Wall Reader Updater has an in-built door controller
- Wall Reader Updater has offline operation - Automatically uploads events when communications are restored

SMARTair™ Wireless Online

How does it work?

- SMARTair™ Wireless Online is a smart access control system that combines standalone wireless locks, wireless hubs and intuitive management software, allowing the user to monitor events in real time, to remotely lock/unlock the doors and to automatically update access privileges.

- User cards are centrally programmed via the card encoder beside the PC. User validity information is immediately sent to the door via the wireless network.

- Perfect for the busiest sites; changes to the door locking or unlocking schedule, adding or revoking access privileges are all done swiftly with the click of a button. When user access is granted, denied or changed, the door is made aware straight away.

- The Wireless Hub allows up to 30 doors to be updated centrally in real time, with an indoor range of 30m.

- In addition to new card validation/old card cancellation, new access plans/time schedules, retrieving audit trails and leaving the door in temporary unlock mode, you can also lock the doors remotely in the event of an emergency. The perfect security feature for schools and medical facilities.

Wireless hub

Access control system

System user

Example: Shared workspace offices or high number of contractors or visitors. High number of access changes requiring immediate updates and instant audit trail.

SMARTair™ Escutcheons

- Fitting completed in minutes – no cabling or additional hardware required
- Uses 3x AA batteries, which can last up to 3 years
- Internal and external versions (IP55)
- Attractive and easy to use
- Suits doors between 30-110mm width (38-44mm standard)
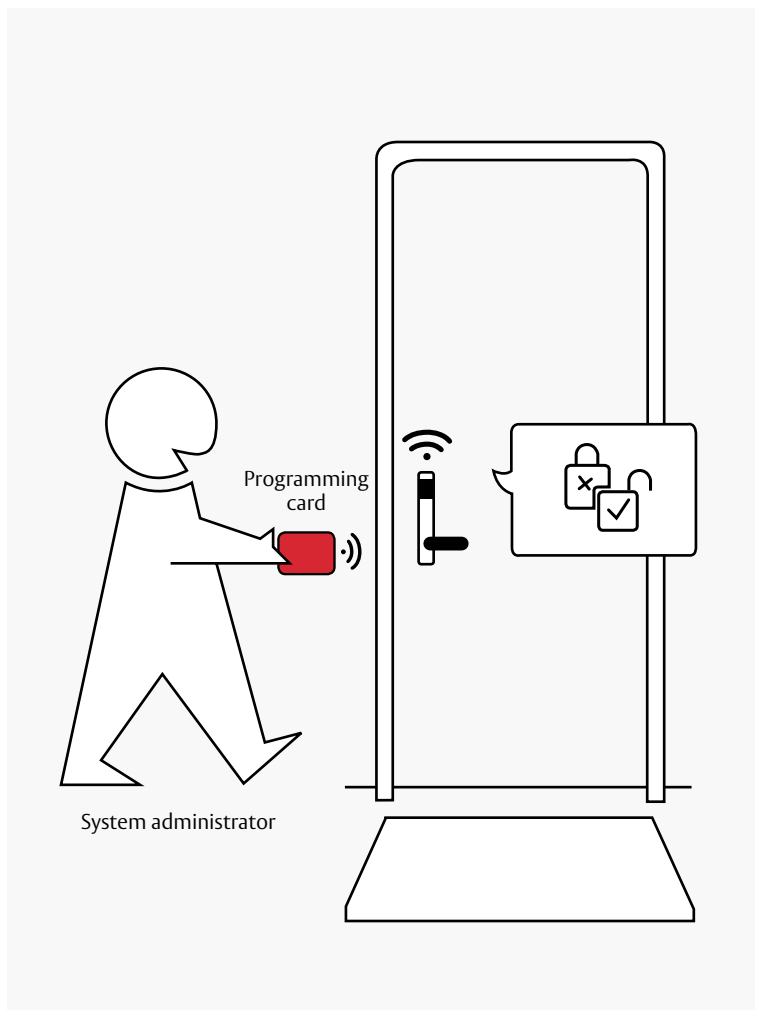- Use either 3572SCNOHD or 5582SCNOHD

SMARTair™ Wireless Hubs

- Can communicate with up to 30 doors
- 30m communication range indoors
- System maintains operation if hub is offline
- Lock down the doors from the PC

SMARTair™ Stand-Alone

How does it work?

- SMARTair™ stand-Alone is a simple access control solution that uses programming cards to add and delete users, no software required.

- The stand-Alone programming works on a 'shadow card' system whereby each user card created has a shadow created alongside it. The user card is handed out and the shadow card retained by the system administrator.

- If any user card is lost, the shadow card associated with that user is used to remove it from the system.

- Any found cards can be recycled and handed out to new users. Old shadow cards, where the user card isn't found can also be used again – either as user cards or shadow cards. There is no limit on how many times a card can be reused.

Programming card

System administrator

Example: Single door securing a store room in a retail outlet where proximity security is needed but normal EAC features not required

SMARTair™ Escutcheons

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- Attractive and easy to use
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Cabinet Lock

- Perfect for gyms, schools, changing rooms
- IP54 rated
- No drilling, no cabling
- Utilises 3 x AAA Batteries, which can last up to 3 years
- Available in models to suit doors ranging in thickness from 2 to 25mm

LOCKWOOD
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Lockwood is the leading brand in the Australasian locking industry. With an established reputation for high quality products, this iconic brand provides a wide range of locking solutions to residential housing, commercial, semi-commercial, building and industrial application markets. Lockwood is supported by an extensive distribution and after-sales support network. Our customers include retailers, architects, trade and industrial personnel, locksmiths and security dealers.

25YEAR MECHANICAL WARRANTY

Our belief that we manufacture the finest premium products available in today's market place is backed by the Lockwood 25 Year Mechanical Warranty, ensuring that Lockwood continues to keep Australians safe by delivering security and peace of mind.

SMARTair™
Your Access. Your Control.

SMARTair™ offers an intelligent, yet simple, step up from keys, and a cost effective alternative to traditional access control. No bells, whistles, or wires, just sleek, reliable security.

For warranty terms and conditions, please visit **www.lockweb.com.au** or call **1300WARRANTY**

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