

SMARTair™ Update on Card



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



ASSA ABLOY

www.lockweb.com.au

SMARTair™ Update on Card



Security, simplicity, convenience

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

Businesses small and large, want the security of knowing that lost credentials can be prevented from gaining access quickly and the flexibility to restrict user movements within the 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. No bells, whistles, or wires, just sleek, reliable security.

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SMARTair's attractive slimline Escutcheon design allows it to be fitted to any type of door from timber and steel to UPVC and aluminium section. External versions are also available.

The SMARTair™ knob Cylinder is flexible enough to provide access control to a standard oval cylinder - with no drilling required. Installation can be completed in under 1 minute.

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 lift control readers, to provide security on a floor by floor basis, 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, place the unit on the door and tighten 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.

Benefits

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.

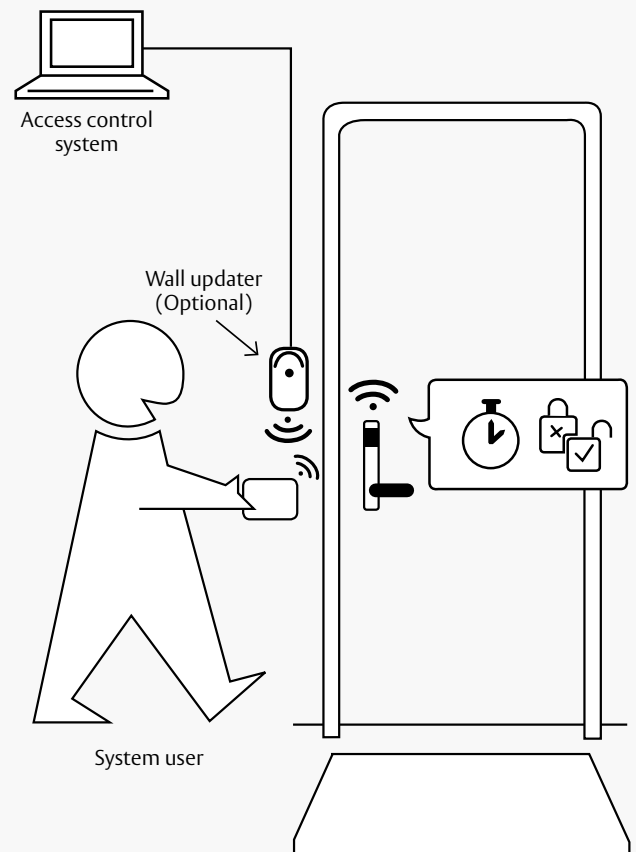
Attractive design

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

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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 and update door events and 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.



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

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Where can it be installed?

SMARTair™ adapts to all types of buildings requiring electronic access control or remote management:

Healthcare

- Prevent visitors entering a doctors surgery in a GP premises

Education

- Stop access to classrooms when there is no teacher present at a school

Commercial

- Keep visitors from accessing staff only areas in an office

Industrial

- Keep untrained staff away from heavy machinery rooms in a factory

Historical buildings

- Provide security when it isn't possible to modify architecture for hardwiring

Its user-friendliness and simple installation make SMARTair™ the perfect solution for new buildings and retrofits alike. SMARTair™ offers a wide range of products perfectly adapted to different kind of doors:

- Escutcheon handle for standard doors
- Wall reader for glass doors or where you need to control a magnetic lock
- Keypad options for PIN and proximity access
- Electronic Knob Cylinder to replace a mechanical cylinder with no drilling required
- Electronic cabinet locks, to secure anything from medicine cabinets to gym lockers
- Lift control hardware to restrict access to floors
- Energy saving device to limit power to only those who are authorised to use it



SMARTair™ Update on Card Hardware

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)
- Key override option
- Suits doors between 30-110mm width (38-44mm standard)
- Use either Lockwood 3572SCNOHD or 5582SCNOHD mortice locks



SMARTair™ Proximity Knob Cylinders

- Fitting completed in minutes – no drilling required
- Uses 1x CR123 battery, which can last up to 2 years
- Internal and external versions (IP55)
- Directly replaces the Lockwood 570 oval cylinder



SMARTair™ Wall Readers

- Proximity only or Keypad + Proximity options
- Suitable for glass doors
- Control any magnetic lock
- IP55 rated for external use
- Available in slim and standard design



SMARTair™ Cabinet Lock

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



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
- Wall Reader Updater has an in-built door controller
- Automatically uploads events if communication is lost then restored



SMARTair™ lift control Reader

- Control access to 8 floors in a building
- Daisy chain for control of up to 40 floors
- Simple to manage and configure
- Managed with the same software as other SMARTair™ hardware



SMARTair™ UoC TS1000 Management Software

TS1000 is the highly intuitive management software for SMARTair™. System operators can organise, control and update the system from a PC using a simple user interface.

TS1000 manages SMARTair™ escutcheons, knob cylinders and wall readers, plus all other SMARTair™ products, including cabinet locker locks, lift controllers and energy saving devices.

SMARTair™ Cards

SMARTair™ uses secure Mifare® RFID-based technology. This technology is shared among multiple products meaning that these same cards can be used across various systems and devices such as vending machines, banking, public transport, booking systems and more.

SMARTair™ credentials can be in the form of ISO credit card size proximity cards, low profile and adhesive proximity dots called 'Prox Dots' and as a small unobtrusive keyring tag. They can operate in harsh environments, within a broad temperature range, are water and dustproof, and have low sensitivity to shock and vibration.





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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.



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.



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

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