



SMARTAIR®
Your Access. Your Control.

SMARTair® *i-reader*

ASSA ABLOY
Opening Solutions

Revamped design. Boosted performance

The next-generation wall reader for SMARTair
digital access management system

Experience a safer
and more open world

Contemporary design. Fast digital access

Elevate your security with the state-of-the-art SMARTair *i-reader*. Embrace innovation and unparalleled performance. With refreshed aesthetics and a robust design, the SMARTair

i-reader introduces fast, secure digital access management you can rely on. This upgrade enhances daily performance and convenience for both you and your building users.



Modern, robust design

- Modern and practical: clean lines, glossy finish, top-mounted LED for enhanced visibility. Complement your space by integrating it seamlessly with other SMARTair devices for a unified look which blends in everywhere
- Robust: with IP56, the *i-reader* can be installed outside. With IK09, the standard *i-reader* is shock resistant
- Adaptable: whether you require installation in a narrow profile (*i-reader* Design model), electrical boxes, or rim-mounted (Standard *i-reader*), the *i-reader* offers the ideal option for your site



High Performance

- Smooth user experience: credential reading (both RFID and mobile) is fast and at a convenient distance, enhancing user experience
- Parking mode: barriers and gates open when a valid Openow credential is used up to 5 metres away — simpler and safer for drivers
- Relay board: enables precise electrical control of the locking mechanism. It's physically separated from the reader with encrypted communication between them. It includes one output relay and inputs for door sensor and request to exit



Convenient

- Customizable LED lighting and sound volume to meet different customers' needs



Secure

- Secure, encrypted communication between wall reader and relay board
- Firmware upgradeable in response to new threats
- Enhanced RFID encryption



Future-proofed

- Smart compatibility: works with new or existing SMARTair systems; reads cards, fobs, bracelets, badges and smartphones
- All in one: compatible with all management systems (Offline, Update On card, Wireless Online). It includes BLE so you can upgrade to mobile access at any time without extra hardware



Your environment, your wall reader

Control where you need it most

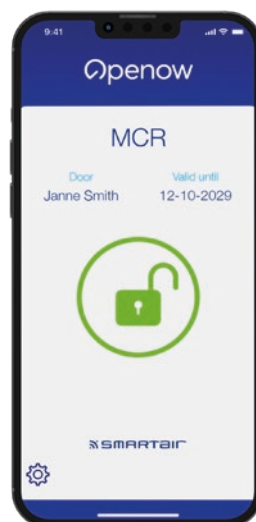
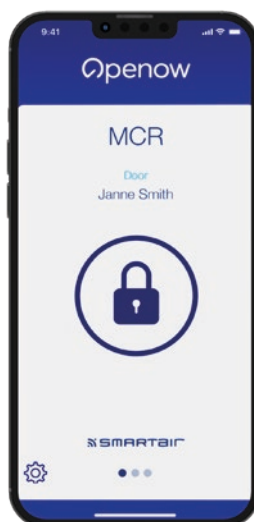
Not every opening can be secured with a cylinder, escutcheon or security lock. Don't worry: you can deploy a new SMARTair *i-reader* to monitor and filter access almost anywhere locking or blocking is automated — from entrance doors and turnstiles to lifts and gates. When fitted at a parking barrier, the *i-reader* approves opening for Openow users up to 5 metres away.



In healthcare, education, commercial, multi-residential buildings and many other settings, the SMARTair *i-reader* gives you more control, to keep people and premises safe.

Better performance, more convenience

- Seamless Installation: faster retrofitting is made simple with reduced complexity and compatibility with standard electric boxes. The standard model includes a custom baseboard for easy cable routing, accompanied by an intuitive color-coded cable connection
- Robust, state-of-the-art real-time communication with hub: facility managers can react fast to any event, keeping people and property safe
- Energy efficient: up to 70% lower energy consumption in both standby and open modes (compared to previous models)
- Compatibility: extend any existing SMARTair installation by seamlessly adding one or more *i-readers*
- Distributed intelligence: 100% offline operative device, even under network or communication breakdown
- Additional features (standard in all SMARTair devices): Remote opening, Global lockdown among others



Openow® Compatible with all forms of intelligence

Welcome to the future of access management. Our wall reader also offers a new way to open your doors: the Openow mobile app. Site users no longer carry separate credentials, just their smartphone. Security and facility managers work smarter, sending, cancelling and modifying virtual keys whenever they choose.



The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

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