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## XS4 MINI

Easy to install design makes the XS4 Mini a simple way for professionals to upgrade and replace mechanical-key-operated locks with the latest in electronic access control.

**Smart, secure, innovative and easy to install electronic lock.**

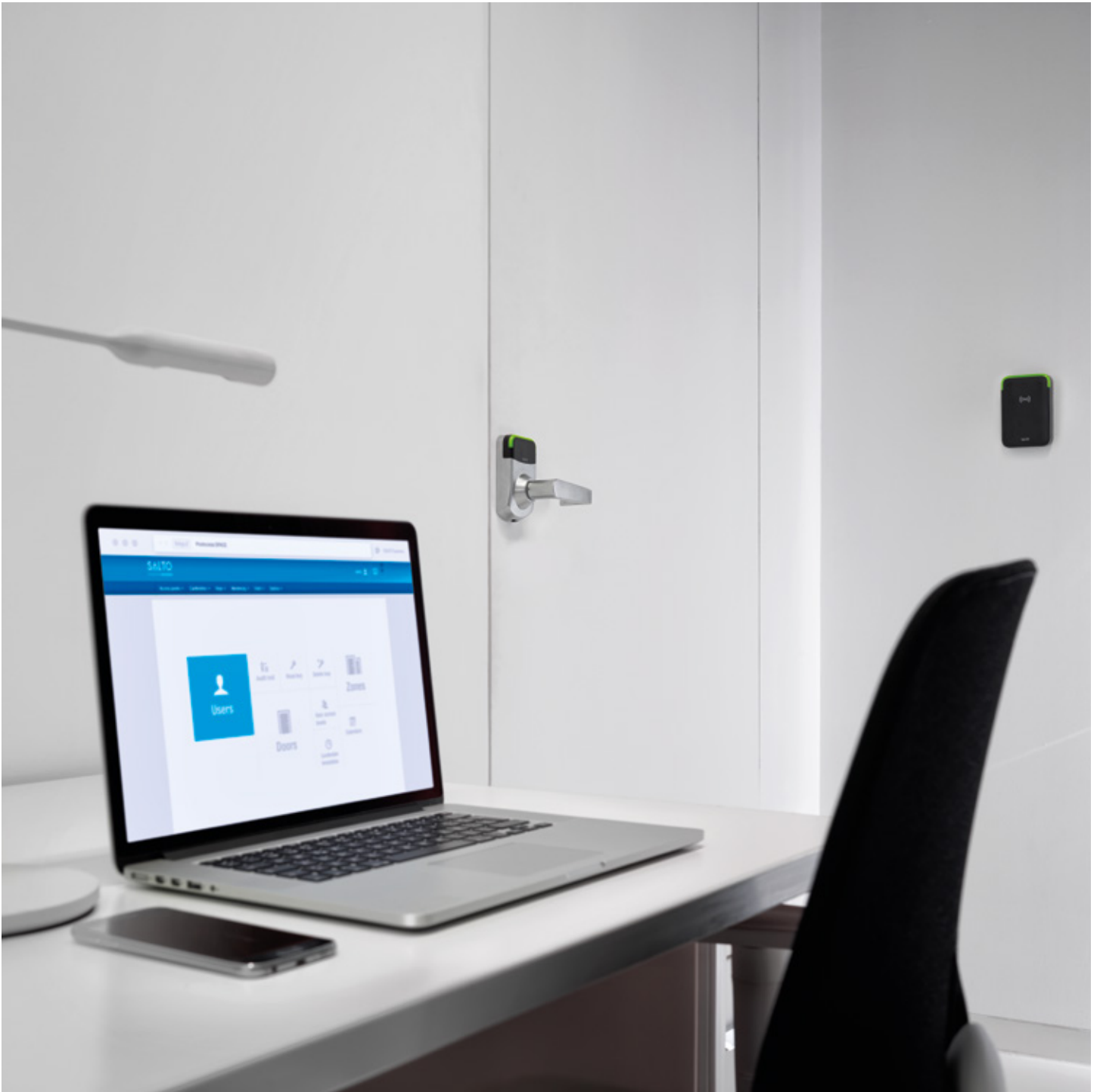
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# XS4 MINI

**SMART, SECURE, INNOVATIVE AND EASY TO INSTALL ELECTRONIC LOCK**



## **INTRODUCING OUR VISION FOR ACCESS CONTROL, ENABLED BY THE COMPACT XS4 MINI NETWORKED WIRELESS LOCK.**

The XS4 Mini ANSI electronic lock is the first built around our new 2.0 design locking platform architecture. Specifically created for cylindrical or tubular latch door retrofits, the XS4 Mini allows our designers and engineers to explore bold and daring new directions.

The XS4 Mini ANSI raises the bar on our already high standard. With quality zinc alloy construction and Mifare-DESFire and BLE technologies, the XS4 Mini ANSI works with conventional smart cards and SALTO's JustIN Mobile application.

## **KEYLESS ACCESS**

SVN data-on-card, BLUEnet Wireless & JustIN Mobile access technology embedded onboard.

## **ALL NEW DESIGN TECHNOLOGY**

Secure and smart, delivers the design, technology and performance you need for your building.

## **SIMPLE & QUICK TO INSTALL**

Unique design for easy retrofit details and world-class secure technology.

## KEYLESS ACCESS

### SALTO VIRTUAL NETWORK TECHNOLOGY, WIRELESS & MOBILE EMBEDDED ONBOARD.

Wire-free networked stand-alone electronic locks that enhance the user experience. Ideal for interior doors, SALTO XS4 Mini makes it simple and secure to unlock a door with an iOS or Android Smartphone or keycards. Say goodbye to mechanical keys and stop worrying about who has keys to your building.

#### MANAGING YOUR ACCESS CONTROL.

Manage and secure your building's access plan for all your facilities right from your desk. SALTO web-based and mobile access control technology make it simple to manage and configure your building access plan. Designed to be easy and intuitive, allowing system administrators to manage doors and users' keys in just a few easy steps, and in real-time.



SVN

#### SVN

##### STAND-ALONE NETWORKED

Innovative, wire-free technology allowing stand-alone electronic XS4 Mini to read, receive and write information via its operating smart cards.



BLUEnet

#### BLUEnet

##### WIRELESS NETWORKED

Access control system is networked through Bluetooth RF and especially designed for doors where real-time control is required.



JustIN MOBILE

#### JustIN MOBILE

##### MOBILE ACCESS

Mobile technology makes it easy and secure to incorporate smartphones as a part of your access control solution.







# SALTO VIRTUAL NETWORK (SVN) DATA-ON-CARD TECHNOLOGY

## STAND-ALONE NETWORKED LOCKING SYSTEM

Easy to use system that integrates all your physical security needs through networked, stand-alone battery-operated smart locks, giving you all the latest users' access information for virtually all of the doors in your facility.

This innovative, wire-free technology allows stand-alone electronic escutcheons to read, receive and write information via its operating smart cards. This data is captured from the cards at SVN online IP access points located at strategic points around the building. The "updating points" upload and download user related information that is then used to permit, control or deny access.

## MAIN FEATURES AND BENEFITS

**Cost-effective, quick and easy installation** as only update points require hard-wiring.

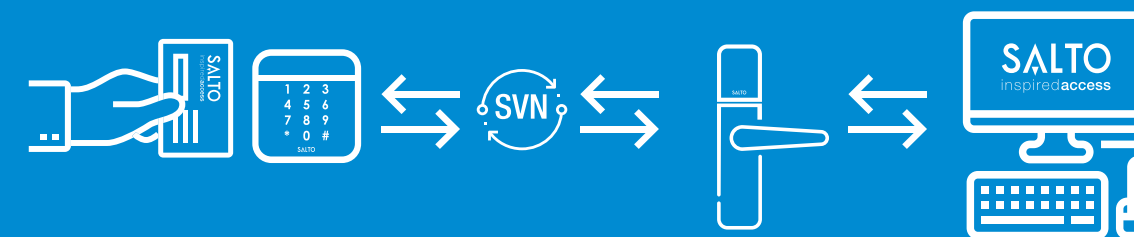
**Control and manage all stand-alone access points** remotely from one or more workstations through ProAccess SPACE.

**Extremely secure** investment as SALTO SVN can be extended to up to 65,000 doors, even on different sites in different countries, if required.

## SECURE

- In case of a power failure, the access control system keeps functioning because of its battery-operated escutcheons and cylinders.
- Emergency openings can be performed through the PPD.
- Multiple workstations through SALTO ProAccess SPACE.
- More than 10 different opening modes to suit your needs (standard, free passage ability, free passage with automatic locking, automatic opening, toggle, timed toggle...).
- Available for all mainstream RFID technologies; also multiapplications.

## HOW IT WORKS



### Card transmits to the system via wall reader:

- User access event
- Visited door battery status

### Wall reader transmits to card / user key:

- Deleted card list
- Updated user access rights
- Expiry date renovation

### Card transmits to XS4 Mini:

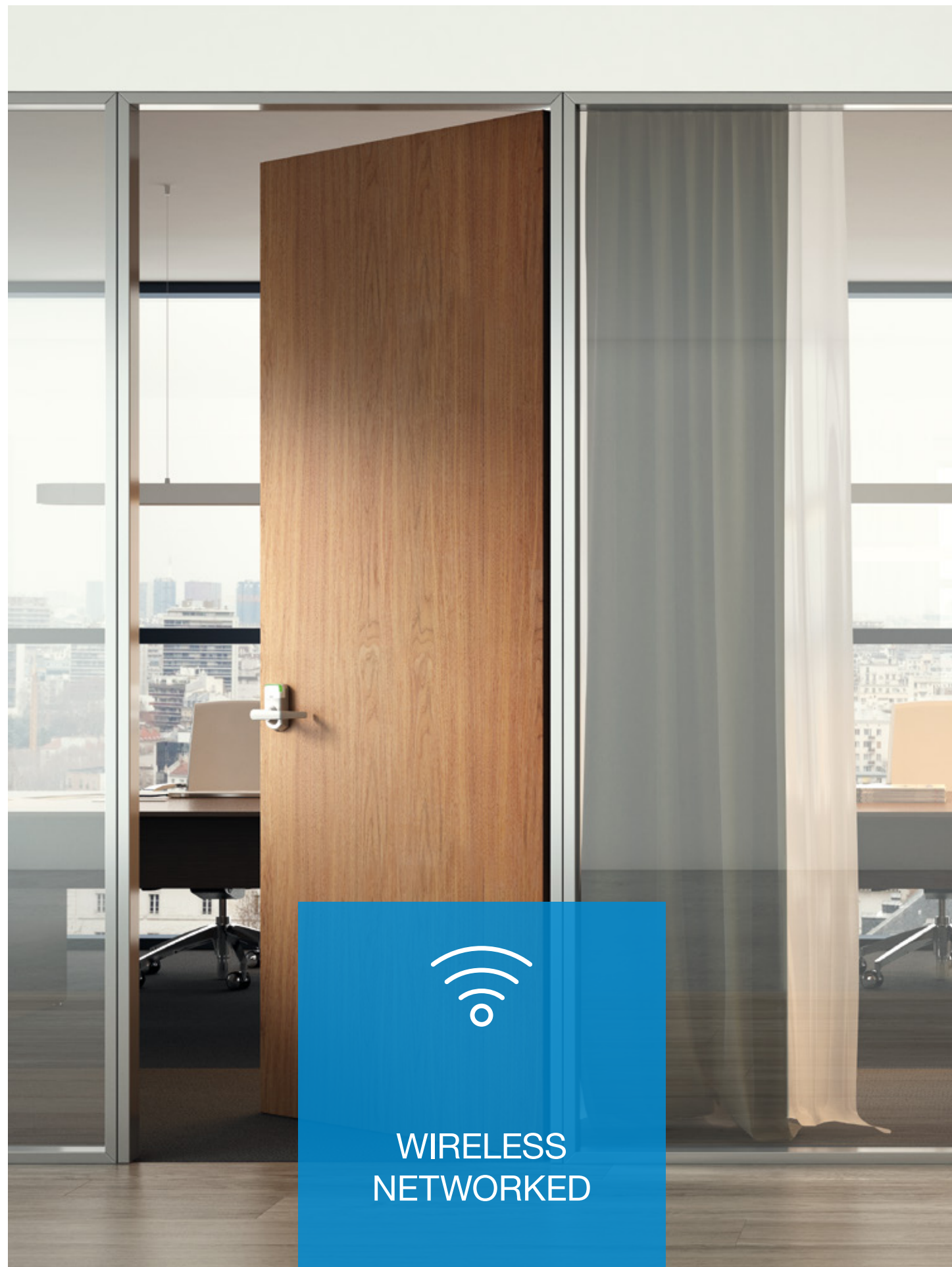
- Deleted cards list
- User access rights

### XS4 Mini transmits to card/user key:

- Access event
- Battery status

### ProAccess SPACE functions:

- Add or delete users remotely
- User profiles updated easily
- Dynamic event audit trail
- Remote stand-alone device battery status report
- Expiry date renovation



# SALTO BLUEnet WIRELESS NETWORKED TECHNOLOGY

## EASY AND SECURE REAL-TIME MANAGEMENT

SALTO BLUEnet Wireless has been developed to meet the highest demands related to security and ease. This access control system is networked through Bluetooth RF and especially designed for doors where real-time control is required. SALTO BLUEnet can be installed as an independent system or can complement SALTO Virtual Network (SVN) in areas of a building where real-time control is required.

Control and management of all access points remotely and in real-time from one or more administrator workstations with SALTO BLUEnet wireless engine, allowing the operator to monitor live access control events and giving the ability to unlock doors, change opening mode, lockdown, live door status monitoring or change physical access rules in the access plan, in real-time and wirelessly.

## MAIN FEATURES AND BENEFITS

**Control and management of all access points remotely** and in real-time from one or more administrator workstations.

**If radio frequency is interrupted or breaks down**, the access system will continue to work, as the virtual network of the battery-operated locks remains operative through SALTO SVN.

**Wireless network architecture:** One gateway can communicate with 7 nodes. Each node can operate up to 16 doors, with a maximum distance of 50 (15m) between the lock and the node. All by using one single IP address.

## ADVANCED FEATURES AND FUNCTIONS

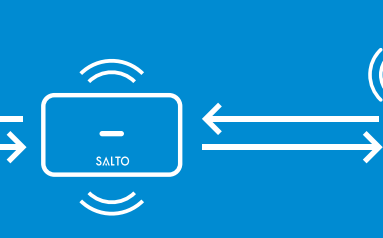
- Advanced security with standard encryption communications.
- Escutcheons and cylinders receive blacklist information and remove cancelled keys from the system in real-time.
- Receive audit trail information in real-time and view door access without having to visit the door.
- Real-time door control: This includes door alarm, intrusion alarm, single lockdown and remote door opening.
- Real-time battery control enables maintenance to view escutcheon power status in real-time.

## HOW IT WORKS



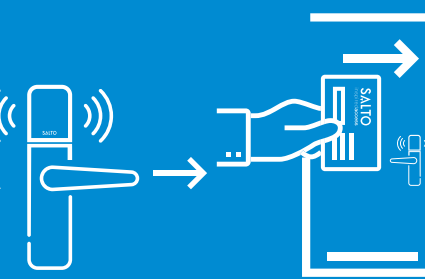
### ProAccess SPACE functions:

- Access event
- Key cancellation
- Door monitoring
- Graphical mapping
- Battery status
- Remote emergency opening
- Lockdown in case of emergency situation
- Opening function mode



### Gateway transmits to cylinder/escutcheon:

- Deleted card list
- Updates to the escutcheon or cylinder



### XS4 Mini transmits to gateway:

- Access event
- Battery status
- Intrusions alarm





# SALTO JustIN MOBILE SMARTPHONE-BASED ACCESS CONTROL

## YOUR KEYLESS, MOBILE WORLD -BLE & NFC-

SALTO's JustIN mobile technology makes it easy and secure to incorporate smartphones as a part of your access control solution. Using SALTO's JustIN technology, these solutions easily and flexibly bring better security and usability to both end users and system managers. End users gain convenience and productivity without sacrificing security, while facility managers distinguish their property with cost-effective solutions that clients truly value.

### MAIN FEATURES AND BENEFITS

**Use mobile phone as a door key.** Access control systems compatible with NFC, BLE and RFID ID technologies.

### USER FRIENDLY

- End user decides how to receive a key: as a JustIN Mobile or as a physical credential.
- Extend access or change access rights instantly and remotely.
- Works with a user's existing iOS or Android smartphone.
- JustIN Mobile app lets an end user receive their key online, anytime and anywhere.

### SECURE

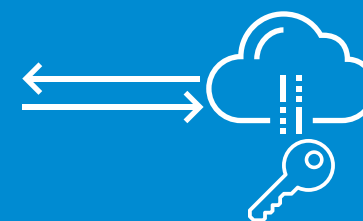
- Smartphone authentication technology for verifying a mobile user's identity: PIN / Fingerprint.
- AES 128 bit encryption and secure opening procedure with key received securely encrypted using SSL.
- Instant key updates or key cancellations.
- Real-time access rights changes, audit trails, and blacklisting lost keys.
- For a higher security level, no information is stored in the SALTO JustIN cloud. SALTO JustIN cloud is used only as a temporary bridge.

### HOW IT WORKS



ProAccess SPACE

New access rights given by system administrator.



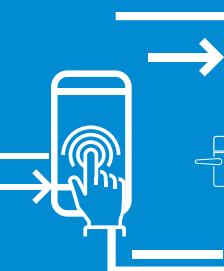
OTA

Users receive their keys OTA (Over the Air), anytime and anywhere at a registered and verified smartphone.



JustIN Mobile App

Users utilize their smartphones to select and open the door. All data transmission and the mobile key itself are encrypted and secured against cloning.



BLE & NFC-enabled XS4 Mini

The app sends lock audit trail and low battery status monitoring for maintenance-needed operations.

## ALL NEW DESIGN TECHNOLOGY

### A NEW GENERATION OF THE XS4 BY SALTO LOCKING PLATFORM.

An easy to use electronic locking system that integrates all your physical security needs through networked, stand-alone battery operated smart locks, giving you all the latest users' access information for virtually all of the doors in your facility.

Designed with the latest technologies to protect against advanced attacks, SALTO's XS4 Mini technology leverages industry-leading security practices, including advanced encryption to provide users a secure and seamless keyless experience. For added protection, users' access plans are updated daily, thanks to SVN data-on-card core networked technology.

#### ADVANCED ACCESS CONTROL CAPABILITIES:

Access control technology platform designed to give end users ultimate freedom of choice regarding system layout, type and number of access points as well as level of security. In addition, SALTO easily adapts to changing requirements and can deliver scalability no matter what the project size.

#### DESIGNER FINISHES:

Having one of the broadest product portfolios in access control worldwide, can fulfill virtually every technical and functional requirement. End users can choose from a wide range of handle designs and lock and reader finishes.



## SIMPLE & QUICK TO INSTALL

### EASY TO INSTALL AND RETROFIT.

XS4 Mini ANSI wire-free electronic door lock blends attractive design and sophistication with strength and smart technology for your building. Applicable to existing standard cylindrical or tubular door preparation, making it simple and fast to upgrade the traditional knob set without having to replace or drill the door.



### DESIGNED TO FIT YOUR BUILDING'S NEEDS.

Superior structural integrity with a tough but sleek outer body, the XS4 Mini is a solution suitable for a wide range of customer applications, such as interior doors in education or commercial buildings, or tailored solutions for other specific building requirements.

Extensive tests and certificates set it apart, passing ANSI A156.2 Grade 1 and Grade 2 for the cylindrical and tubular versions, as well as UL10C listing.



#### DESIGN

Compact, small, discreet size combined with a modern, clean LED aesthetic reader.

#### LOCK FINISH



#### READER FINISH



#### CERTIFICATIONS



#### TECHNOLOGY



#### PLATFORMS



SALTO SPACE





The access control company you can rely on.

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