XS4 Wall READER 2.0
Cutting-edge design + Outstanding technology:

The SALTO XS4 Wall Reader 2.0 incorporates the cutting edge design standard of the XS4 2.0 product range in this technological powerhouse.
SALTO XS4
WALL READER

The SALTO XS4 Wall Reader 2.0 incorporates the cutting-edge design standard of the XS 2.0 product range in this technological powerhouse. The SALTO XS4 Wall Reader 2.0 in combination with the SALTO XS4 2.0 Controller, facilitates the integration of the wall reader with almost any SALTO interface such as SALTO ProAccess SPACE, to provide your facility with a complete security solution.

XS4 WALL READER 2.0: STANDARD

WRDB0E04

MAIN FEATURES:

- Modern aesthetic design with clear LED signaling.
- Conical shape.
- Fully integrated with the SALTO XS4 platform.
- Virtual network capable through SALTO Virtual Network technology.
- ID technologies available: DESfire, DESfire EV1, Mifare, Mifare plus, Mifare Ultralight C, SKIDATA and Bluetooth Low Energy.
- NFC compatible.
- All communications between the carrier and the wall reader are encrypted and secure².
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in 2 different finishes: White and Black.
- Concealed fixing screw for greater security and improved aesthetics.
- Contactless reading of the carrier, Reading distance up to 35mm (depending on the credential).

MECHANICAL ASPECTS:

- Dimensions: 95.5mm x 95.5mm x 22mm (W x H x D).

CERTIFICATIONS:

- IP 66 compliant, suitable for outdoor and indoor use.
- CE comform (pending).
- UL 294 (pending).
- FCC certified (pending).

INSTALLATION:

1. Depending on the cable.
2. Depending on the card and the RFID technology.

COMPATIBLE WITH STANDARD EUROPEAN ELECTRICAL BOX
SALTO XS4 WALL READER WITH KEYPAD

The SALTO XS4 Wall Reader 2.0 with keypad incorporates the cutting-edge design standard of the XS4 2.0 product range in this technological powerhouse. The SALTO XS4 Wall Reader 2.0 in combination with the SALTO XS4 2.0 Controller, facilitates the integration of the wall reader with almost any SALTO interface such as SALTO ProAccess SPACE, to provide your facility with a complete security solution.

This product allows for the additional use of a Personal Identification Number (PIN) key pad option increasing the security by using a double autentication and enhanced more opening modes.

XS4 WALL READER 2.0: READER + KEYPAD

WRDB0E04WK

MAIN FEATURES:

- Modern aesthetic design with clear LED signaling.
- Conical shape.
- Capacitive keypad.
- Fully integrated with the SALTO XS4 platform.
- Virtual network capable through SALTO Virtual Network technology.
- ID technologies available: DESfire, DESfire EV1, Mifare, Mifare plus, Mifare Ultralight C, SKIDATA and Bluetooth Low Energy.
- NFC compatible.
- Permits additional opening modes and user authentication through a user PIN.
- All communications between the carrier and the wall reader are encrypted and secure\(^2\).
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in White finish.
- Keys are illuminated for better usability (intelligent lightening).

SPECIFIC OPENING MODES:

- Opening through key card.
- Opening Card plus personal PIN.
- Opening through door code.

MECHANICAL ASPECTS:

- Dimensions: 95.5mm x 95.5mm x 22mm (W x H x D).

CERTIFICATIONS:

- IP 66 compliant, suitable for outdoor and indoor use.
- CE conform (pending).
- UL 294 (pending).
- FCC certified (pending).

INSTALLATION:

1. Depending on the cable.
2. Depending on the card and the RFID technology.
SALTO XS4 WALL READER

The SALTO XS4 Wall Reader 2.0 incorporates the cutting-edge design standard of the XS4 2.0 product range in this technological powerhouse. The SALTO XS4 Wall Reader 2.0 in combination with the SALTO XS4 2.0 Controller, facilitates the integration of the wall reader with almost any SALTO interface such as SALTO ProAccess SPACE, to provide your facility with a complete security solution. This wall reader has been designed to fit on standard ANSI electrical box.

XS4 WALL READER 2.0: STANDARD

WRDB0A04

MAIN FEATURES:

- Modern aesthetic design with clear LED signaling.
- Conical shape.
- Fully integrated with the SALTO XS4 platform.
- Virtual network capable through SALTO Virtual Network technology.
- ID technologies available: DESFire, DESFire EV1, Mifare, Mifare plus, Mifare Ultralight C, SKIDATA and Bluetooth Low Energy.
- NFC compatible.
- All communications between the carrier and the wall reader are encrypted and secure.
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in 2 different finishes: White and Black.
- Concealed fixing screw for greater security and improved aesthetics.
- Contactless reading of the carrier, Reading distance up to 35mm (depending on the credential).

MECHANICAL ASPECTS:

- Dimensions: 95.5mm x 141mm x 29.5mm (W x H x D).

CERTIFICATIONS:

- IP 66 compliant, suitable for outdoor and indoor use.
- CE conform (pending).
- UL 294 (pending).
- FCC certified (pending).

INSTALLATION:

- The maximum cable length between the door controller and the wall reader is 400meters, using a twisted pair cable.
- Connection to the door controller using AWG24 twisted pair or AWG18 cable connection.
- Powered by the controller.
- Emergency opening by means of contactless portable programming device (PPD).

COMPATIBLE WITH STANDARD ANSI ELECTRICAL BOX

1 Depending on the cable.
2 Depending on the card and the RFID technology.
SALTO XS4
WALL READER WITH KEYPAD

The SALTO XS4 Wall Reader 2.0 incorporates the cutting-edge design standard of the XS4 2.0 product range in this technological powerhouse. The SALTO XS4 Wall Reader 2.0 in combination with the SALTO XS4 2.0 Controller, facilitates the integration of the wall reader with almost any SALTO interface such as SALTO ProAccess SPACE, to provide your facility with a complete security solution.

This product allows for the additional use of a Personal Identification Number (PIN) key pad option increasing the security by using a double authentication and enhanced more opening modes.

XS4 2.0 READER: READER + KEYPAD

WRDB0A04WK

MAIN FEATURES:

- Modern aesthetic design with clear LED signaling.
- Conical shape.
- Capacitive keypad.
- Fully integrated with the SALTO XS4 platform.
- Virtual network capable through SALTO Virtual Network technology.
- ID technologies available: DESfire, DESfire EV1, Mifare, Mifare plus, Mifare Ultralight C, SKIDATA and Bluetooth Low Energy.
- NFC compatible.
- Permits additional opening modes and user authentication through a user PIN.
- All communications between the carrier and the wall reader are encrypted and secure.
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in White finish.
- Keys are illuminated for better usability (intelligent lightening).

SPECIFIC OPENING MODES:

- Opening through key card.
- Opening Card plus personal PIN.
- Opening through door code.

MECHANICAL ASPECTS:

- Dimensions: 95.5mm x 141mm x 29.5mm (W x H x D).

CERTIFICATIONS:

- IP 66 compliant, suitable for outdoor and indoor use.
- CE confrom (pending).
- UL 294 (pending).
- FCC certified (pending).

INSTALLATION:

COMPATIBLE WITH STANDARD ANSI ELECTRICAL BOX

1 Depending on the cable.
2 Depending on the card and the RFID technology
SALTO XS4 
MODULAR WALL READER

The SALTO Modular Wall Reader 2.0 incorporates the cutting-edge design standard of the XS4 2.0 product range in this technological powerhouse. The SALTO XS4 Modular Wall Reader 2.0 in combination with the SALTO XS4 2.0 Controller, facilitates the integration of the wall reader with almost any SALTO interface such as SALTO ProAccess SPACE, to provide your facility with a complete security solution for any kind of installations even from adverse and harsh environments thanks to the possibility to install it in combination with the antivandalic frame.

XS4 MODULAR WALL READER 2.0: STANDARD

WRMB0E04x

MAIN FEATURES:

- Robust aesthetic design with clear LED signaling.
- Squared shape.
- Fully integrated with the SALTO XS4 platform.
- Virtual network capable through SALTO Virtual Network technology.
- ID technologies available: DESfire, DESfire EV1, Mifare, Mifare plus, Mifare Ultralight C, SKIDATA and Bluetooth Low Energy.
- NFC compatible.
- All communications between the carrier and the wall reader are encrypted and secure.¹
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in 3 different finishes: White, Black and Silver.
- For flush or surface mounting depending on the base (base sold separately).
- Concealed fixing screw for greater security and improved aesthetics.

MECHANICAL ASPECTS:

- Dimensions: 83mm x 83mm x 13.5mm (W x H x D). (excludes dimension of the base)

CERTIFICATIONS:

- IP 66 compliant, suitable for outdoor and indoor use.
- CE confor (pending).
- UL 294 (pending).
- FCC certified (pending).
- Dimensions: 83mm x 83mm x 13.5mm (W x H x D).

INSTALLATION BASES - (sold separately)

- Base WRMBL1 For flush mounting
- Base WRMBH1 For surface mounting

INSTALLATION:

- Base WRMBL1
- Anti-vandalic frame

COMPATIBLE WITH STANDARD EUROPEAN ELECTRICAL BOX

1 Depending on the cable.

2 Depending on the card and the RFID technology
The SALTO XS4 Wall Reader 2.0 needs to be used in combination with the XS4 2.0 Controller (CU42E0 or CU4200).

Depending on the specific requirements, the XS4 Wall Reader 2.0 will need to be connected to CU42E0 controller (online) or to the CU4200 controller (offline).

### DOOR CONTROLLER REQUIRED:

![CU42E0 - ONLINE CONTROLLER](image1)

![CU4200 - AUXILIAR OR OFFLINE CONTROLLER](image2)

### MIFARE:

Mifare RFID contactless technology reads & writes information to contactless smart cards (RFID) compatible with standards, such as Mifare, Mifare plus, DESFire, DESFire EV1 technologies or even Bluetooth Low Energy (BLE) technology. These technologies also allow for the updating of carriers via SALTO Virtual Network (SVN) technology.

- Fully integrated with the SALTO XS4 platform.
- 13.56MHz contactless RFID identification.
- ISO 14.443A - Mifare, Mifare plus, DESFire, DESFire EV1 Compatible.
- ISO 15.693 - Tag it, Icode, Flex Space (SKIDATA) Compatible.
- Near Field Communication (NFC) compatible.
- Available key cards: 1Kbyte, 4Kbytes and 8 Kbytes depending on technology.

### ID TECHNOLOGIES: RANGE OF RFID CREDENTIAL / KEYS AVAILABLE

- **MIFARE:** Mifare, Mifare plus, Ultralight C, DESfire, DESfire EV1 and Vicinity cards.

![Contactless RFID Key Cards](image3)

![Contactless RFID Fobs](image4)

![Contactless RFID Silicone Bracelet](image5)

![Contactless RFID Fobs Bracelet](image6)

### MOBILE KEY SOLUTIONS:

**mSVN SOLUTION:**

With mSVN (Mobile SALTO Virtual Network) it’s now possible to update cards remotely and without using a fixed update point. All an end-user needs is an NFC-enabled smartphone to update their DESFire EV1 credential using SALTOs’ JustIN mSVN App, thereby increasing the flexibility of an installation’s security.

**MAIN FEATURES:**

- **XS4 COMPATIBILITY:** XS4 Original RFID escutcheon range. Extensive range of escutcheon styles and sizes including European, Scandinavian, ANSI models and Wireless models (RFID models only).
- **SMARTPHONE:** Android minimum version: 2.3.3
- **SYSTEM REQUIREMENTS:** SALTO ProAccess SPACE software.
- **SMART KEY COMPABILITY:** DESFire EV1 (AES – 3DES encryption) (SALTO SAM Card required)
- **BLACKLIST** dissemination that increases security without the need to wire or visit doors.

**MOBILE GUEST KEYS SOLUTION:**

SALTO Bluetooth mobile guest key via SALTO’s JustIN Key app communicates securely via the Cloud and enables a user to receive their door key online, anytime and anywhere.

**MAIN FEATURES:**

- **XS4 COMPATIBILITY:** XS4 Original RFID escutcheon range. Extensive range of escutcheon styles and sizes including European, Scandinavian, ANSI models and Wireless models (RFID models only - no Keypad).
- **SSL:** Secure Socket Layer.
- **AES 128 BIT** encryption opening procedures.
- **SMARTPHONE Compability:** iOS and Android devices.
- **SYSTEM REQUIREMENTS:** SALTO ProAccess SPACE software.