

//DATASHEET

SALTO ProAccess SPACE |

Powerful functionality made easy +
Outstanding technology:

ProAccess SPACE builds upon SALTO's earlier ProAccess and HAMS software, while adding a more user-friendly interface as well as including important functionality that today's modern access control systems require.

ProAccess SPACE Software

SALTO
inspiredaccess



ProAccess
space
by **SALTO**

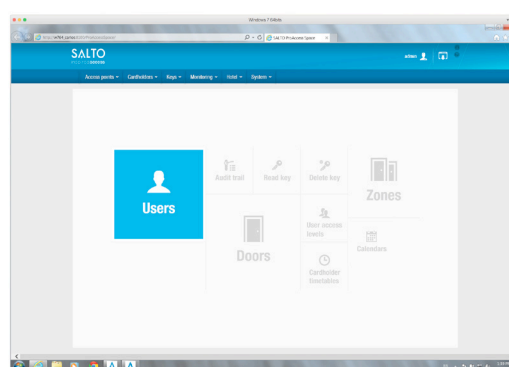
THE EVOLUTION OF OF A GREAT SYSTEM

SALTO ProAccess SPACE SOFTWARE

SALTO's ProAccess SPACE web-based software brings a new level of powerful flexibility to access control so that users can order the functionalities that they need most and upgrade accordingly as needs grow. In addition to the abundance of important new functionalities, SPACE also has a modern interface that is more user-friendly to help operators use the functions they need as quickly and intuitively as possible.

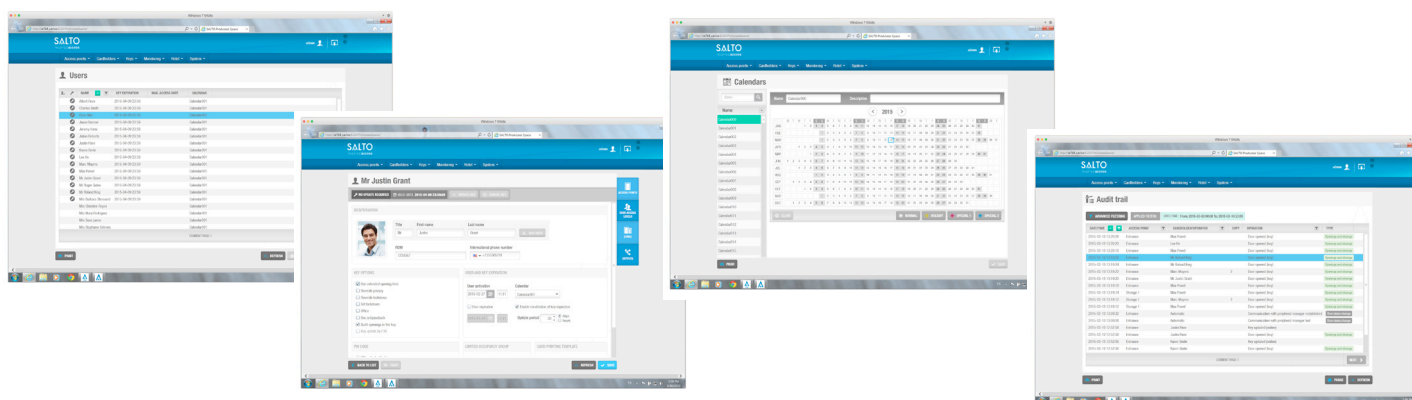
SALTO ProAccess SPACE SOFTWARE

PROACCESS SPACE TAKES YOU TO THE NEXT LEVEL
OF ACCESS CONTROL IN TERMS OF SECURITY,
USABILITY, FLEXIBILITY AND EFFICIENCY.



MAIN FEATURES:

- Web-based interface means no need to install the software on all client PCs. Also, an update of the server PC means that all client PCs are also updated.
- Can be managed or operated from different workstations simultaneously without risk of database corruption.
- Easy installation process that includes a powerful SQL engine. Database protected by SQL authentication or windows-based authentication.
- Multi-language and configurable interface makes it easy to adjust the interface to the specific needs and security level of each operator, including operator password protection for higher security.
- Operator's audit trail registers changes done by operators.
- Interface alerts to be aware of potential conflicts on the setup of the access plan or changes.
- Easy to upgrade to additional features to keep in-line with an installation's requirements.
- SALTO ProAccess SPACE software can also be used on Windows-based tablets.



PRO ACCESS SPACE PACKAGES AND ADD-ON FEATURES

	SPABASIC	SPAONLINE	SPAIDSYS	SPAPART	SPADEMO	SPATRIAL
Expiration Period	No expiry	No expiry	No expiry	No expiry	No expiry	90 days
Functions						
Lockers	Included	Included	Included	Included	Included	Included
Import	Included	Included	Included	Included	Included	Included
Export	Included	Included	Included	Included	Included	Included
Online Monitoring	Included	Included	Included	Included	Included	Included
Lockdown	Not included	Included	Included	Included	Included	Included
Antipassback	Not included	Included	Included	Included	Included	Included
Event Stream	Not included	Included	Included	Included	Included	Included
Automatic Key Assignment	Not included	Included	Included	Included	Included	Included
Roll Call	Not included	Included	Included	Included	Included	Included
Limited Occupancy	Not included	Included	Included	Included	Included	Included
Visitor management	Not included	Not included	Included	Included	Included	Included
Badging module	Not included	Not included	Included	Included	Included	Included
Partitions	Not included	Not included	Not included	Included	Included	Included
Matrix Function & Locations	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
mSVN module	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
Database Synchronization	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
SHIP Integration	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
Graphical Mapping compatibility	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
SAM Custom Keys	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Not included	Not included
SAM Custom Keys defined by user	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Not included	Not included
Wireless RF2	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
Hotel Module	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
BAS Integration	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included
Mobile Guest Keys	Possible add-on	Possible add-on	Possible add-on	Possible add-on	Included	Included



Lockers

As part of the SALTO platform, our XS4 locker locks can also be managed through Pro Access software. This provides an impressive range of options including free assignment mode, family mode and, subject to calendars etc.; almost unlimited possibilities.

Feature included in: SPABASIC, SPAONLINE, SPAIDSYS and SPAPART packages



Antipassback

The antipassback feature establishes a specific sequence in which access cards must be used in order for the system to grant access.

Feature included in: SPAONLINE, SPAIDSYS and SPAPART packages



Import/Export

The SALTO Pro Access automatic Import/Export tool enables you to import doors, users, groups or even access rights directly and automatically from other platforms, saving time and effort.

Feature included in: SPABASIC, SPAONLINE, SPAIDSYS and SPAPART packages



Event stream

The Event Stream option generates real-time notifications to third party systems. The idea is to filter the audit trail and send the selected events so that the order system can process the received information and perform a real-time action.

Feature included in: SPAONLINE, SPAIDSYS and SPAPART packages



Online monitoring

SALTO Pro Access enables you to monitor in real-time not just battery status or if an update is needed, but also who accessed what door and when, if a door has been left open, intrusions etc. Total control, all in real-time.

Feature included in: SPABASIC, SPAONLINE, SPAIDSYS and SPAPART packages



Automatic Key Assignment

Automatic key assignment is a tool that enables you to encode key cards directly via a wall reader at the main point of access. This can be done the first time a user presents his card, saving time and the need to queue for card validation.

Feature included in: SPAONLINE, SPAIDSYS and SPAPART packages



Lockdown

SALTO Pro Access enables users to make an emergency lockdown of a property in the event of a security incident.

Feature included in: SPAONLINE, SPAIDSYS and SPAPART packages



Roll Call

Through the Roll Call function you can track where users are in different roll call areas in real-time.

Feature included in: SPAONLINE, SPAIDSYS and SPAPART packages

PRO ACCESS SPACE PACKAGES AND ADD-ON FEATURES



Limited Occupancy

Using the Limited occupancy feature, you can control the maximum number of authorised users. The system will automatically deny access once set occupancy levels are reached, re-granting access if or when limits are reset.

Feature included in: SPAONLINE, SPAIDSYS and SPAPART packages



Visitor management

The Visitor module enables you to issue visitor cards for a few hours, a few days or for something in between and all with a built-in cancellation date that will disable the credential automatically.

Feature included in: SPAIDSYS and SPAPART packages



Badging

The SALTO badging module enables users to create templates for card credentials via information from user's access plan data. The cards can be customized both internally and externally.

Feature included in: SPAIDSYS and SPAPART packages



Partitions

Department operator enables properties to be managed independently but whilst retaining shared access privileges.

Individual buildings can be run by their own managers, controlling their own user's access rights.

Feature included in: SPAPART packages



Matrix Functions and Locations

The combination of users to doors and their different functions can cause occasional keying problems when designing the access plan. The Matrix Access Function simplifies and streamlines the link between users and doors making access planning simple and straightforward.

Feature only available individually and is not included in any package



mSVN

SALTO mSVN technology permits the use of an NFC smartphone to act as an updating point from which you can update users' access rights instantly, even when users are on the road.

Feature only available individually and is not included in any package



SHIP Integration

The SALTO Host Interface Protocol enables users to integrate their SALTO Access Control system to other systems i.e. CCTV, fire alarm, traditional access control, etc. all via the same software.

Feature only available individually and is not included in any package



Graphical mapping

Graphical mapping is a visual interface that permits monitorization of users' access to online wired and wireless access points in real time throughout the building layout.

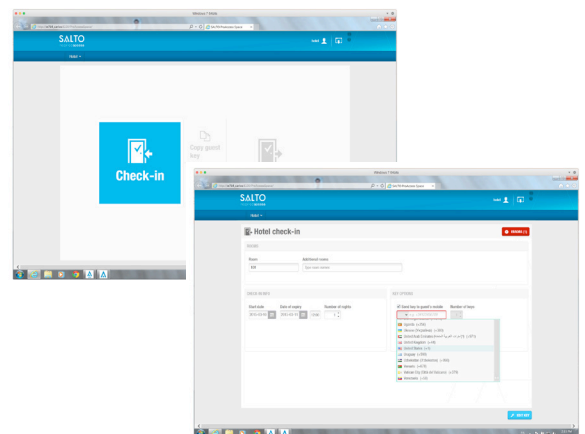
Feature only available individually and is not included in any package

HOTEL MODULE

The ProAccess SPACE hotel module brings together functions specifically designed for the hospitality industry such as Group check-in, Mobile Guest Keys and BAS integration.

HOTEL MODULE MAIN FEATURES

- Compatible with PMS
- Compatible with RMS through SALTO BAS protocol
- Compatible with POS
- Rerooming through wireless platform
- Extended stay through wireless
- Group management
- Compatible with institutional cards



ACCESS CONTROL FEATURES:

	R&W SVN
Maximum number of users per door	4,000,000
Maximum number of doors per system	64,000
Automatic changes tables	1,024
Time zones	256
Access levels in system	unlimited
Calendars in system	256
Zones in system	1,024

SERVER TECHNICAL REQUIREMENTS:

SERVER OPERATIVE SYSTEM:

- Windows VISTA
- Windows 7
- Windows 8
- Windows 8.1
- Windows Server 2008 R2
- Windows Server 2012

MICROSOFT .NET FRAMEWORK REQUIREMENT:

- Net Framework 4 or higher

ADDITIONAL PLUG-INS REQUIRED:

- Microsoft Silverlight plug-in version 5 or higher

SQL DATABASE ENGINE COMPATIBILITY

- SQL LocalDB
(included in ProAccess SPACE software - SQL Server 2012Express)
- SQL Server 2014
- SQL Server 2012
- SQL Server 2008 R2

HARDWARE REQUIREMENTS*

- Processor: 1 GHz or higher. 32Bits or 64Bits.
- RAM: 1GB.
- Hard disk space required: 10 GB. (Aprox., depends on the DB)

CLIENT TECHNICAL REQUIREMENTS:

CLIENT OPERATIVE SYSTEM:

- Windows XP SP3
- Windows VISTA
- Windows 7
- Windows 8
- Windows 8.1
- Windows Server 2008 R2

Windows Server 2012 WEB BROWSER COMPATIBILITY:

- Microsoft Internet Explorer 11 or higher (recommended).

NETWORK CONNECTION TO SERVER:

- Just a network connection and access to the server where SALTO ProAccess SPACE service is installed is required.

ADDITIONAL PLUG-INS REQUIRED:

- Microsoft Silverlight plug-in version 5 or higher

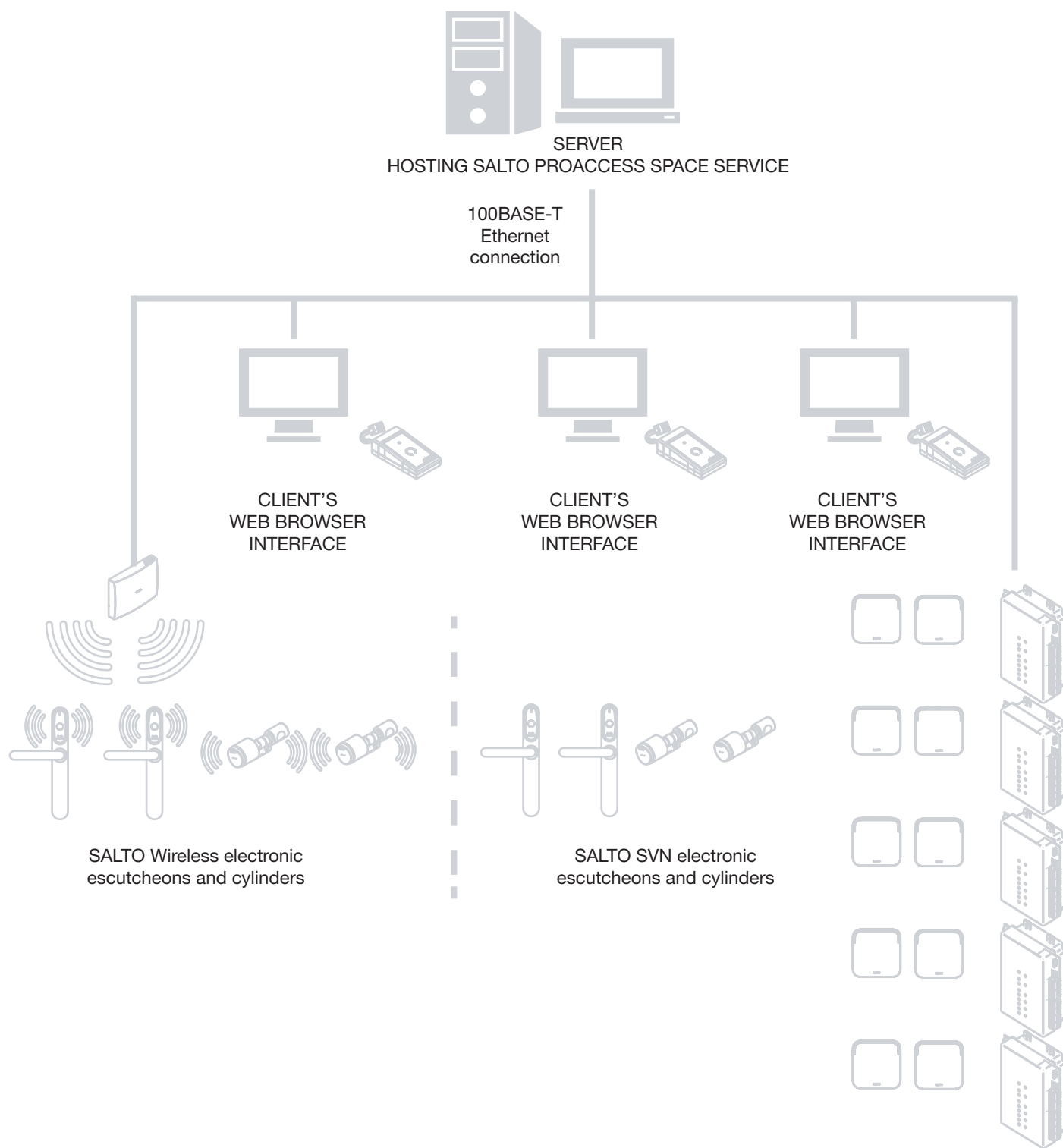


* Requirements indicate the minimum amount of space or processing capacity freely available for running ProAccess SPACE.

PRO ACCESS SPACE SYSTEM ARCHITECTURE:

ProAccess SPACE web-based software brings greater functionality along with greater usability making access control management more efficient than ever.

The full interface has been revised and adapted to be much more user-friendly, complete and robust.



//DATASHEET

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.

XS4 2.0 READER WRDBxxx

SALTO
inspired**access**



**MIFARE
DESFire**

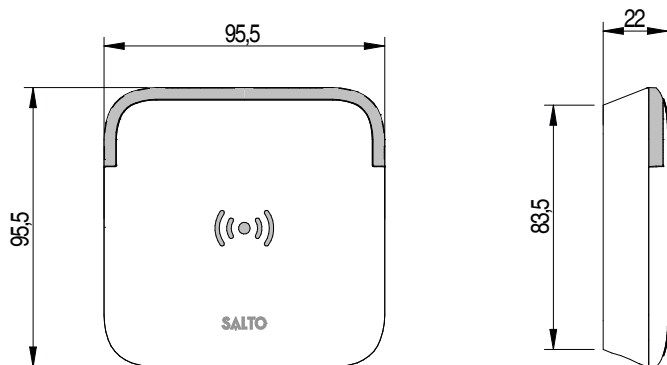
Bluetooth®
SMART

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.

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:

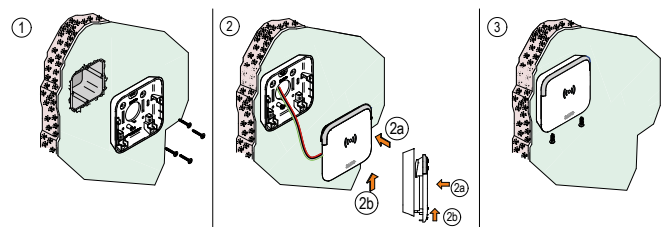
- Dimensions: 95,5mm x 95,5mm x 22mm (W x H x D).

CERTIFICATIONS:

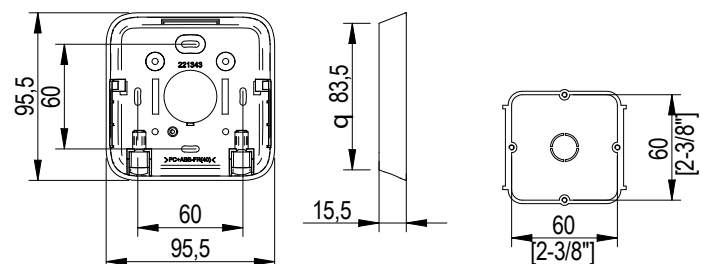
- IP 66 compliant, suitable for outdoor and indoor use.
- CE conform (pending).
- UL 294 (pending).
- FCC certified (pending)..

- The maximum cable length between the door controller and the wall reader is 400meters¹, 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).

INSTALLATION:



COMPATIBLE WITH STANDARD EUROPEAN ELECTRICAL BOX



¹ Depending on the cable.

² Depending on the card and the RFID technology

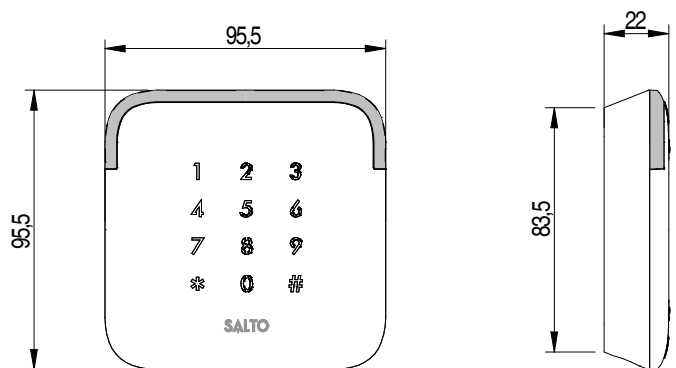
SALTO XS4 WALL READER WITH KEYPAD

The SALTO XS4 Wall Reader 2.0 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 authentication 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 secure².
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in 2 different finishes: White and Black.
- Keys are illuminated for better usability (intelligent lighting).

SPECIFIC OPENING MODES:

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

MECHANICAL ASPECTS:

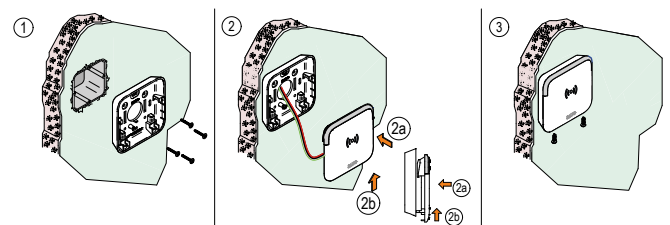
- Dimensions: 95,5mm x 95,5mm x 22mm (W x H x D).

CERTIFICATIONS:

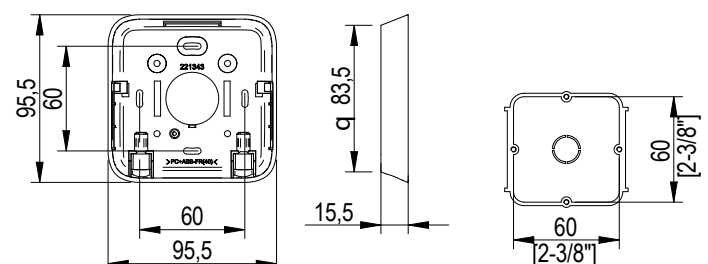
- IP 66 compliant, suitable for outdoor and indoor use.
- CE conform (pending).
- UL 294 (pending).
- FCC certified (pending).

- Concealed fixing screw for greater security and improved aesthetics.
- Contactless reading of the carrier, Reading distance up to 35mm (depending on the credential).
- The maximum cable length between the door controller and the wall reader is 400meters¹, 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).

INSTALLATION:



COMPATIBLE WITH STANDARD EUROPEAN ELECTRICAL BOX



¹ Depending on the cable.

² Depending on the card and the RFID technology

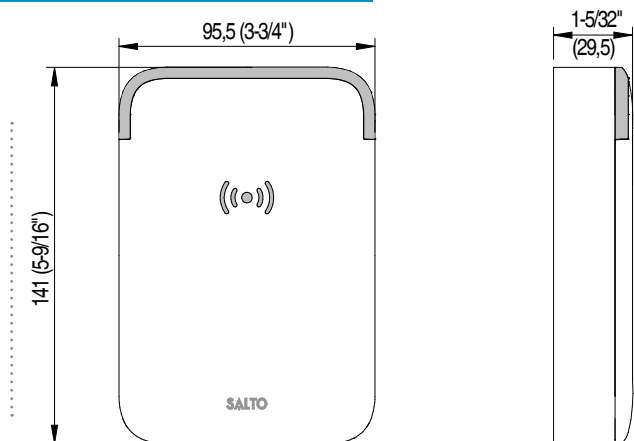
SALTO XS4 WALL READER

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 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:

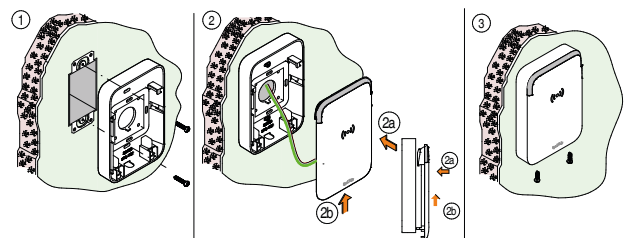
- Dimensions: 95,5mm x 141mm x 29,5mm (W x H x D).

CERTIFICATIONS:

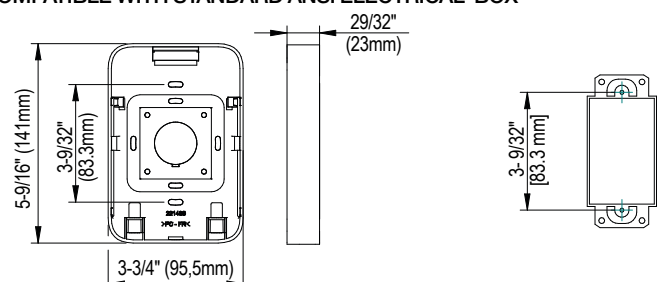
- IP 66 compliant, suitable for outdoor and indoor use.
- CE conform (pending).
- UL 294 (pending).
- FCC certified (pending).

- The maximum cable length between the door controller and the wall reader is 400meters¹, 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).

INSTALLATION:



COMPATIBLE WITH STANDARD ANSI ELECTRICAL BOX



¹ Depending on the cable.

² Depending on the card and the RFID technology

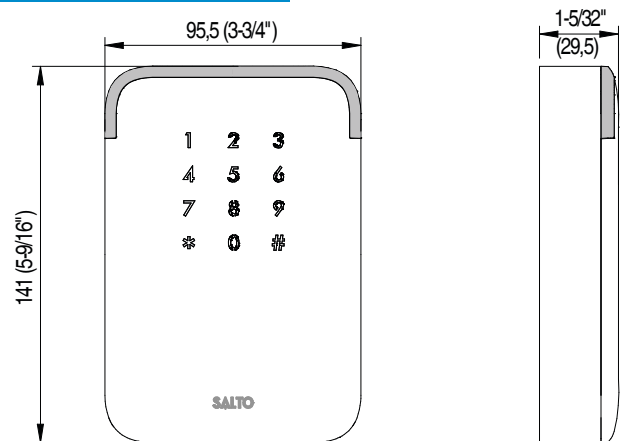
SALTO XS4 WALL READER WITH KEYPAD

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 secure².
- Acoustic and optical signalling, dual colour green/red to indicate access authorisation.
- Available in 2 different finishes: White and Black.
- 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:

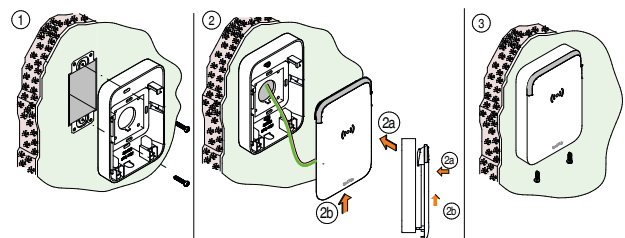
- Dimensions: 95,5mm x 141mm x 29,5mm (W x H x D).

CERTIFICATIONS:

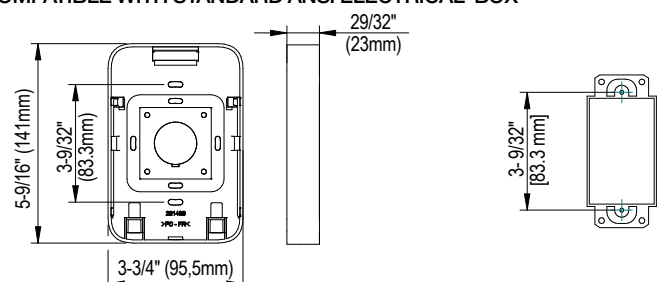
- IP 66 compliant, suitable for outdoor and indoor use.
- CE conform (pending).
- UL 294 (pending).
- FCC certified (pending).

- Concealed fixing screw for greater security and improved aesthetics.
- Contactless reading of the carrier, Reading distance up to 35mm (depending on the credential).
- The maximum cable length between the door controller and the wall reader is 400meters¹, 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).

INSTALLATION:



COMPATIBLE WITH STANDARD ANSI ELECTRICAL BOX



¹ Depending on the cable.

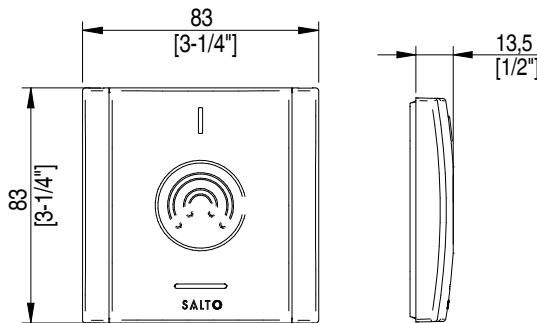
² Depending on the card and the RFID technology

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 thank 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 secure².
- 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.
- Can be installed with an antivandalic frame (WRMFVAV for flush mounting or WRMFHAV for surface mounting) to protect the WRM wall reader from adverse and harsh environments.
- Contactless reading of the carrier, Reading distance up to 35mm (depending on the credential).
- The maximum cable length between the door controller and the wall reader is 400meters¹, 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).

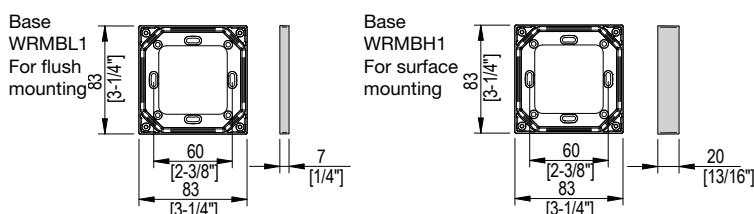
MECHANICAL ASPECTS:

- Dimensions: 83mm x 83mm x 13,5mm (W x H x D).
- (excludes dimension of the base)

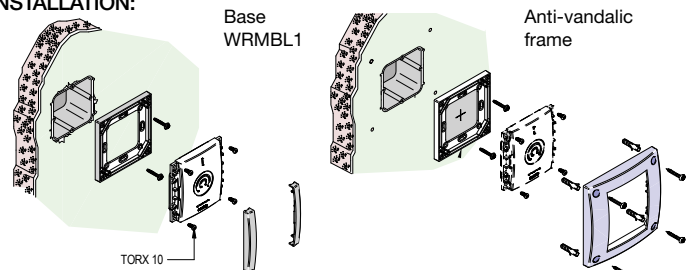
CERTIFICATIONS:

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

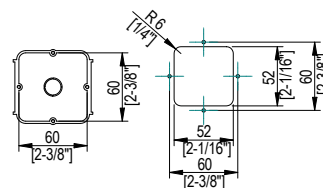
INSTALLATION BASES - (sold separately)



INSTALLATION:



COMPATIBLE WITH STANDARD EUROPEAN ELECTRICAL BOX



¹ Depending on the cable.

² Depending on the card and the RFID technology

DOOR CONTROLLER REQUIRED:



CU42E0 - ONLINE
CONTROLLER



CU4200 - AUXILIAR OR
OFFLINE CONTROLLER

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).

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.

- Available carriers: ISO 7810 cards, fobs, bracelets, stickers, watches...
- Reusable key cards.
- SALTO Virtual Network (SVN) compatible.
- RFID technology permits contactless exchange of information between the card and the reader.
- High security encrypted Proximity cards.
- Multi-application with other systems using the same card with different sectors.
- Customized issuing card through SALTO Authorization Media software (SAM).
- Waterproof cards which can be customized.

ID TECHNOLOGIES: RANGE OF RFID CREDENTIAL / KEYS AVAILABLE

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



Contactless RFID Key
Cards



Contactless RFID
Fobs



Contactless RFID
Silicone Bracelet



Contactless RFID
Fobs Bracelet

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 SALTO's JustIN mSVN App, thereby increasing the flexibility of an installation's security.

MAIN FEATURES:

- **XS4 COMPABILITY:** 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 COMPABILITY:** 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.

//DATASHEET

SALTO XS4 Escutcheon | networked electronic locking systems:

The SALTO XS4 ONE escutcheon is a revolutionary stand-alone electronic lock thanks largely to the level of technology packed inside that brings together the convenience of an offline point -- easy installation and no wires – with virtually the same kind of power and performance of an online point.

XS4 ONE EUROPEAN ESCUTCHEON Ex7

SALTO
inspired**access**



XS4
by S A L T O

NETWORKED ELECTRONIC ESCUTCHEONS

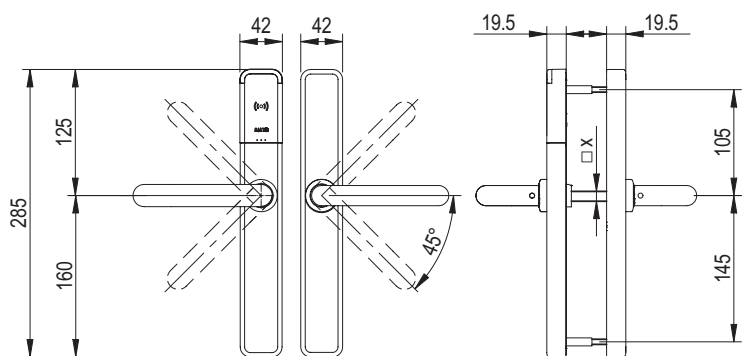
XS4 ONE FOR EUROPEAN MORTISE LOCKS

The SALTO XS4 ONE is the evolution of the Original model with a built-in, totally new reader available in two colours. It includes the latest electronic components in order to warranty a future proof feature compatibility

The XS4 ONE version is specially designed to fit most Euro profile doors, even narrow profile framed doors. This version also works with the majority of European mortise locks and cylinders.

XS4 E40: NARROW BODY VERSION

EX70 XS4 ONE NARROW BODY VERSION Ex7



MAIN FEATURES:

- Fully integrated with the SALTO XS4 platform.
- Virtual network capable through SALTO Virtual Network technology.
- ID technologies available: DESFire, DESFire EV1, Mifare Classic, Mifare plus, Mifare Ultralight C and Bluetooth Smart.
- Reader available in 2 different colours: Black and white.
- 6 different escutcheon finishes available
- Available in wireless version for wireless real-time control*.
- Door status detector to monitor intrusions or door left open status (wireless escutcheons only).
- Compatible with DIN mortise locks, European mortise locks and narrow style mortise lock.
- Compatible with European profile cylinders and Swiss profile cylinders.
- Mechanical override with audit trail facility available.
- High security protection via high resistance, hardened anti-drill plates to protect wiring and reader area. Additional protection provided by hardened axes and floating steel balls in the handle area.
- Electronic privacy function through thumb turn or button on the inside.
- IP56 compliant (external escutcheon)*.
- Fire resistant EN1634 compliant Ei120 EI 120 Fire Resistant.

MECHANICAL ASPECTS:

- Dimensions: 285mm x 42mm x 19.5mm.
- Weight: 1.5kg.
- Handle turning angle: 45°.
- Door thickness compatible: 30mm to 115mm.
- Distance from the handle to the cylinder: 47mm to 110mm.
- Handle clutch mechanism.
- Inside always allows free egress (anti panic in combination with lock).
- Concealed fixing screws for greater security and improved aesthetics.
- Body and escutcheon made of steel.
- Handle fixed by Steady Fix system (patented).
- Handles compatible: 16mm Ø, 18mm Ø.
- High security through hardened high resistance anti-drill plates to protect wires and reader area and additional extreme protection through hardened axes and floating steel balls in the handle area.

MORTISE LOCK & CYLINDER COMPATIBILITY:

- DIN Locks
- European Locks
- Metal millwork
- European cylinders
- Swiss cylinders
- Some tubular latches

SQUARED SPINDLE COMPATIBILITY:

- 8mm & 9mm.
- 7.6mm split, 8mm split, 9mm split.

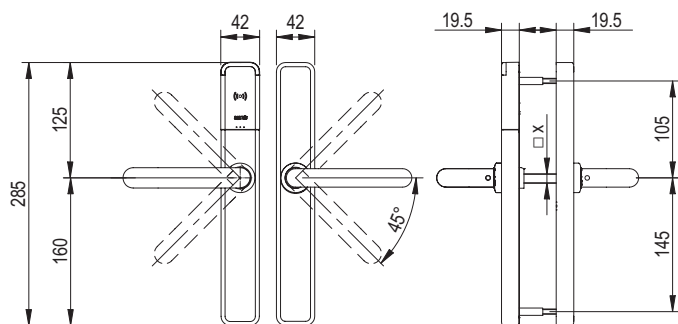


*Under developpement

XS4 E40: MODELS

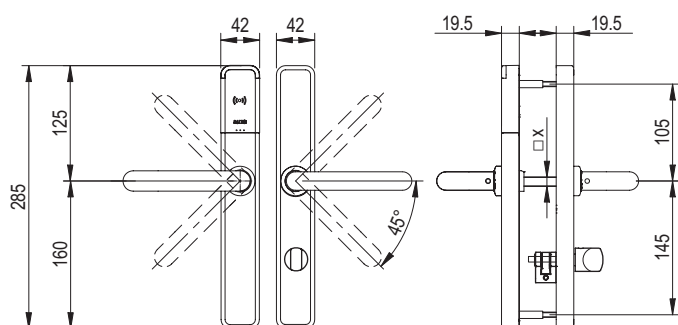
MODEL 50:

2 handles any type.

**MODEL 51:**

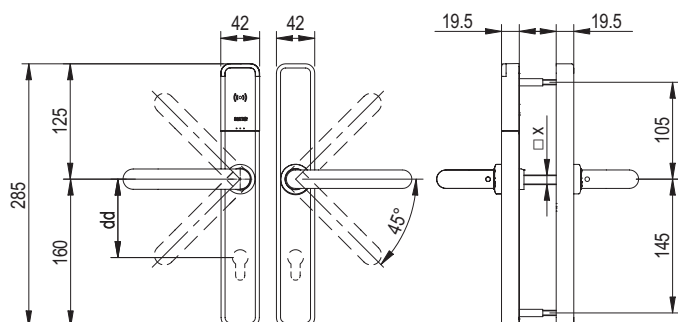
2 handles any type.

Inside thumbturn.

**MODEL 52/53/54:**

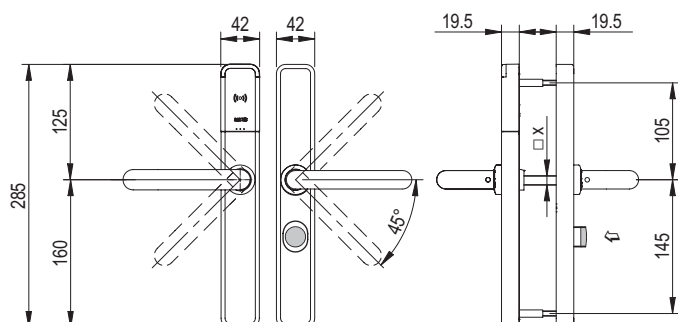
2 handles any type.

Inside (models 52 / 53) / (models 54) Outside cylinder cut out.

**MODEL 56:**

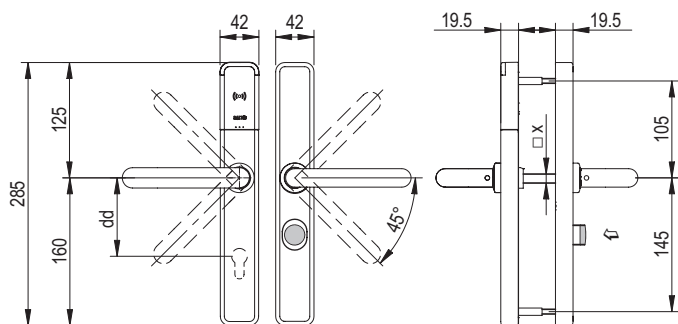
2 handles any type.

Electronic "do not disturb" system (Not available in selfprogrammable).

**MODEL 57:**

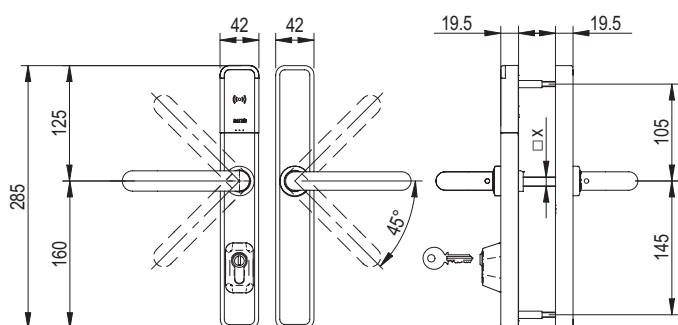
2 handles any type.

- Outside cylinder cut out.
- Electronic "do not disturb" system (Not available in self-programmable).

**MODEL P0:**

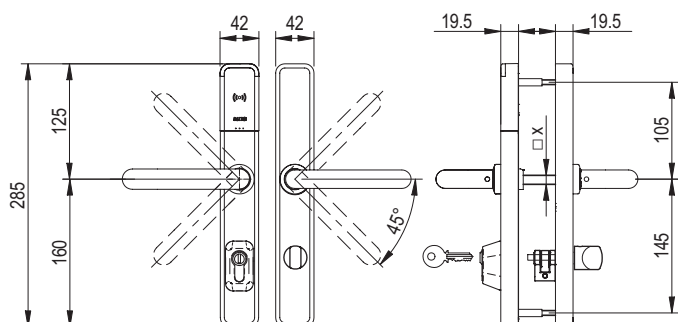
2 handles any type.

- Built in mechanical override with audit.
- (Ex4P0 reference: Euro profile cylinder 30-10).

**MODEL P1:**

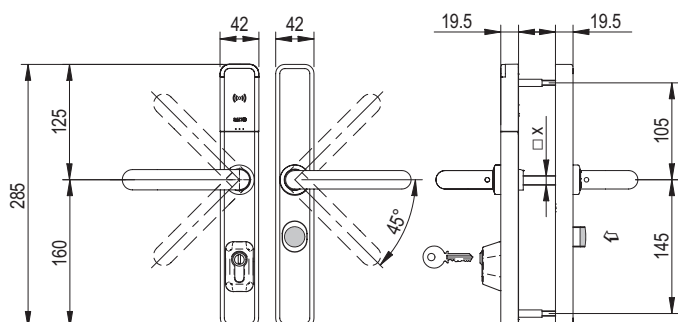
- 2 handles any type.

- Inside thumbturn.
 - Built in mechanical override with audit.
- (Ex4P1 reference: Euro profile cylinder 30-10).

**MODEL P6:**

- 2 handles any type.

- Electronic "do not disturb" system
 - Built in mechanical override with audit.
- (Ex4P6 reference: Euro profile cylinder 30-10).



ELECTRONIC MAIN FEATURES AND BENEFITS:

- Simple offline installation is possible on any type of door, including those with narrow frames.
- Virtual network capable through SALTO Virtual Network technology.
- Wireless real-time online capabilities through the SALTO wireless network*.
- Door status detector to monitor intrusions or door left open status (wireless escutcheons only).
- User on card audit trailing capability for audit trailing via the SALTO Virtual Network (SVN).
- Contactless versions compatible with ISO 14443A, ISO 14443B and ISO 15693 (Vicinity) and covering a wide range of mainstream RFID brands such as DESFire, DESFireEV1, Mifare Classic, Mifare plus and Mifare Ultralight C allowing multi-application with third party systems using one card.
- SALTO XS4 ONE is compatible with NFC (Near Field Communication) technology which allows NFC enabled cell phones to act as contactless data carriers to open and control SALTO access controlled doors (HCE technology).
- All communications between the carrier and the electronic lock are encrypted and secured.
- Low battery power indication monitored through the SALTO Virtual Network (SVN) as low battery status information is written onto the carriers and passed to the software. Readings can be taken at the lock and passed to the software via PPD connection.
- Emergency opening via portable programming device (PPD).
- Non volatile memory (memory is not deleted, even if power fails).
- Office mode ("passage" setting) available for leaving doors in free access mode.
- Mechanical override with audit trail facility in some models.
- Firmware upgrade through PPD.
- DDA (Disability Discrimination Act) compliant (depending on handle type).

*depending on the model

AVAILABLE LOCK MODES:

- **STANDARD:** Locked at all times.
- **OFFICE:** Free passage ability.
- **TIMED OFFICE:** Free passage with automatic locking.
- **AUTOMATIC OPENING:** 8 pairs of "hands free" timed lock and unlocks per day with holidays.
- **AUTOMATIC OPENING + OFFICE.**
- **TOGGLE:** Present card to lock, present card to unlock.
- **TIME TOGGLE:** Present card to lock, present card to unlock depending on schedules.
- **EXIT LEAVES OPEN:** The lock remains unlocked after the inside handle is used.

ACCESS CONTROL FEATURES:

	ROM	SVN (R&W)
Maximum number of users per door	1000	4 000 000
Maximum number of doors per system	16 000	65 000
Maximum events on lock audit	2.200	2.200
Timezones	30	1024
Timeperiods	20	256
Calendars in system	42	256
User groups	unlimited	unlimited
Zones in System	unlimited	unlimited
Management software	Pro Access ROM	Pro Access SPACE ProAccess & HAMS (available SQL)

Note: The XS4 One does not support selfprogrammable mode.

ID TECHNOLOGIES:

- **MIFARE:** Mifare Classic, Mifare plus, Ultralight C, DESfire, Vicinity.
- **NFC:** Near Field Communication technology allows NFC enabled cell phones to act as contactless data carriers to open and control SALTO access controlled doors (HCE technology).
- **BLUETOOTH:** Allows users to use their smartphone as their door key.*

MIFARE:

MIFARE DESFire

Mifare RFID contactless technology reads & writes information to contactless smart cards (RFID) compatible with standards, such as Mifare Classic, 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, ISO 14.443B and ISO 15.693, Mifare, DESFire Compatible.
- Near Field Communication (NFC) compatible.
- Available key cards: 1Kbyte, 4Kbytes and 8 Kbytes depending on the technology.
- Available carriers: ISO 7810 Cards, fobs, bracelets, stickers, watches...
- Reusable key cards.
- SALTO Virtual Network (SVN) compatible*.
- High security encrypted Proximity cards.
- Multi-application with other systems using the same card with different sectors.
- Customized issuing card through the SALTO Authorization Media software (SAM).
- Waterproof cards which can be customized.
- Upgradable: ROM, R&W systems available using the same hardware.

RANGE OF RFID CREDENTIALS / KEYS AVAILABLE:



Contactless RFID Key
Cards



Contactless RFID
Fobs



Contactless RFID
Silicone Bracelet



Contactless RFID
Fobs Bracelet

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 SALTO's JustIN mSVN App, thereby increasing the flexibility of an installation's security.



MAIN FEATURES:

- **XS4 COMPABILITY:** XS4 Original RFID escutcheon range. Extensive range of escutcheon styles and sizes including 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 USERS SOLUTION:

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



MAIN FEATURES:

- **XS4 COMPABILITY:** XS4 RFID escutcheon range.
- **SSL:** Secure Socket Layer.
- **AES 128 bits** encryption opening procedures.
- **SMARTPHONE COMPABILITY:** iOS and Android devices.
- **SYSTEM REQUIREMENTS:** SALTO ProAccess SPACE software.



FINISHES:



IMW
Satin stainless steel
and white reader



IMB
Satin stainless steel
and black reader



IPW
Bright stainless steel
and white reader



IPB
Bright stainless steel
and black reader



PPW
Bright Brass (PVD)
and white reader



PPB
Bright Brass (PVD)
and black reader



PMW
Satin Brass (PVD)
and white reader



PMB
Satin Brass (PVD)
and black reader



IAW
Antique Brass
and white reader



IAB
Antique Brass
and black reader



NEW
Black
and white reader



NEB
Black
and black reader



BCW
BioCote
antimicrobial finish
and white reader



BCB
BioCote
antimicrobial finish
and black reader

TECHNICAL DATA:

CURRENT REQUIRED:

Models Ex7

- 3 alkaline LR03 AAA 1.5V. batteries optional FR03 lithium batteries
- Number of openings:
 - Contactless versions: Up to 40.000 depending on the RFID technology.

ENVIRONMENTAL CONDITIONS:

- -20° / 60°.

CERTIFICATIONS:

- Declaration of Comity CE
- Use of radio frequency spectrum**
 - ETSI EN 302 291-1 V1.1.1 (2005-07)
 - ETSI EN 302 291-2 V1.1.1 (2005-07)

Electromagnetic Compatibility

- ETSI EN 301 489-1 (2011-09)
- ETSI EN 301 489-3 (2002-08)

Security requirements

- EN 60950-1 (2007)
- Following the provisions of the directive

IP CERTIFICATIONS: Outdoor Protection Standard

- IP56* MODEL (XS4 standard model)

SOLID PARTICLE RESISTANT	LIQUID INGRESS RESISTANT
Quantity of dust ingress is not sufficient to interfere normal operation.	Water projected (12.5mm nozzle) against the enclosure from any direction for 3 minutes, 100 litres per minute, 100 kN/m ² at distance of 3m, has no harmful effects.

SALTO ACCESS CONTROL PLATFORM FEATURES:

SALTO Systems unique new networked escutcheons and cylinders can be used for a huge range of access control applications. It's the first RFID system that can be upgraded at any time.

You choose the level of security control you need. From mid-range ROM system up to the high performance data on card technology SALTO Virtual Network (SVN) system that allows you to control all the doors in an entire building or group of buildings from a single PC. And with the brand new XS4 online battery operated wireless lock system, you can experience real-time access control solutions without the need for wiring.

- Completely integrated into the SALTO Systems platform.
- Enables users to have stand-alone electronic cylinders, stand-alone electronic locks, stand-alone electronic glass door locks, emergency exit devices, locker locks and IP based online readers, all in the same system with SALTO Virtual Network capabilities, making it possible to update user card access plans easily.
- Stand-alone escutcheons can be upgraded to wireless system.
- Battery-powered.
- Easy to install, use and maintain.

* Depending on the model

SALTO Systems reserves the right to modify technical specifications, designs and performance without notice. © SALTO SYSTEMS 2016

//DATASHEET

XS4 2.0 CONTROLLER

Cutting-edge design + Amazing technology:

The SALTO XS4 2.0 Controller incorporates the cutting edge design standard of the XS4 2.0 product range in this technological powerhouse.

XS4 2.0 CONTROLLER CU42xx

SALTO
inspiredaccess



SALTO XS4 2.0 CONTROLLER ONLINE

SALTO's latest Control Unit makes it even easier to bring superior access control to your facility thanks to the ability to control and manage multiple doors through one Ethernet connection and one IP address.

This means that extending SALTO access control benefits to all those doors where a stand-alone electronic escutcheon cannot be fitted (electric strikes, magnets, barriers, elevators, etc.) is even easier and more cost-effective.

XS4 2.0 CONTROLLER: ONLINE

CU42E0



MAIN FEATURES:

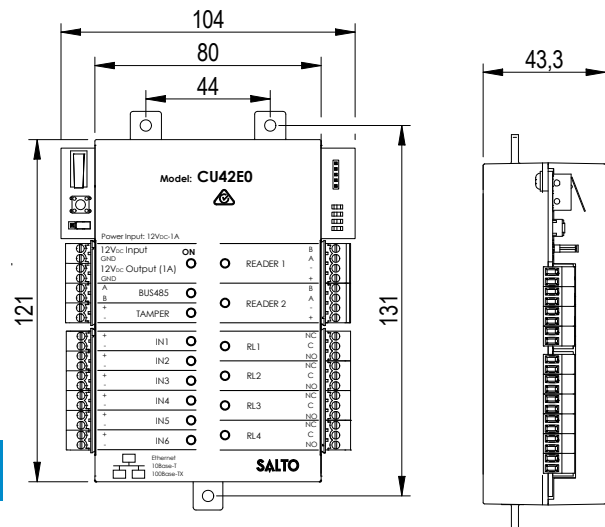
- Online IP based door controller.
- Two wall reader connection that can be configured as 2 different doors or one door reader in and reader out locking.
- Antipass-back mode available by connecting 2 wall readers and set up as one door.
- 4 relay outputs.
- 6 inputs to connect to:
 - Door detector, request to exit switch (RTE), office switch.
- 2 different tampers:
 - one tamper input
 - and one tamper switch.
- Door monitoring and tamper monitoring via contacts input (intrusion alarm and door left opened alarm).

MECHANICAL ASPECTS:

- Dimensions: 104mm x 131mm x 43,3mm (W x H x D).
- Weight: 0.5kg.

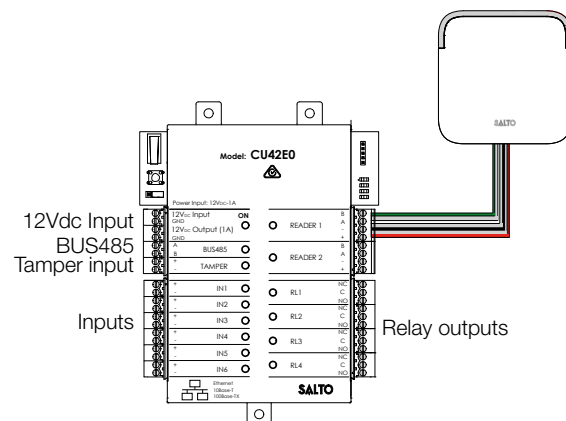
CERTIFICATIONS:

- CE conform
- UL 294 (pending)
- FCC certified



- To be used with all SALTO XS4 2.0 Readers (WRDxxxx, WRM9004¹ and WR9004FS¹ series).
- Virtual network capable through SALTO Virtual Network technology.
- All communications between the carrier and the wall reader are encrypted and secure².
- The maximum cable length between the door controller and the wall reader is up to 400 meters³.
- Connection to the wall reader using 4 wire connection, twisted pair.
- Power consumption: 12V DC 400mA (without XS4 2.0 readers), supplied by an adaptor. POE version to be released.

INSTALLATION:



¹ Not available yet.

² Depending on the card and the RFID technology

³ Depending on the cable.

SALTO XS4 2.0 CONTROLLER ONLINE WITH HOUSING

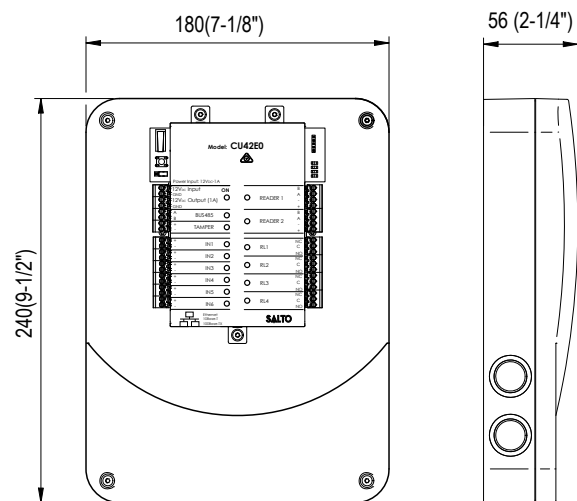
SALTO's latest Control Unit makes it even easier to bring superior access control to your facility thanks to the ability to control and manage multiple doors through one Ethernet connection and one IP address.

This means that extending SALTO access control benefits to all those doors where a stand-alone electronic escutcheon cannot be fitted (electric strikes, magnets, barriers, elevators, etc.) is even easier and more cost-effective.

With the new XS4 2.0 Controller Online with Housing it is easier to install and it enhanced the aesthetic and sturdiness.

XS4 2.0 CONTROLLER: ONLINE WITH HOUSING

CU42E0x



MAIN FEATURES:

- Online IP based door controller.
- Two wall reader connection that can be configured as 2 different doors or one door reader in and reader out locking.
- Antipass-back mode available by connecting 2 wall readers and set up as one door.
- 4 relay outputs.
- 6 inputs to connect to:
 - Door detector, request to exit switch (RTE), office switch.
- 2 different tamper inputs:
 - one tamper input
 - and one tamper switch.
- Door monitoring and tamper monitoring via contacts input (intrusion alarm and door left opened alarm).
- To be used with all SALTO XS4 2.0 Readers (WRDxxxx, WRM9004¹ and WR9004FS¹ series).
- Virtual network capable through SALTO Virtual Network technology.
- All communications between the carrier and the wall reader are encrypted and secure².
- The maximum cable length between the door controller and the wall reader is up to 400 meters³.
- Connection to the wall reader using 4 wire connection, twisted pair.
- Power consumption: 12V DC 400mA (without XS4 2.0 readers), supplied by an adaptor. POE version to be released.
- 2 different Housing finishes translucent or grey opac.
- 8 pre-punched holes to fit the wiring.
- Screws and caps included.

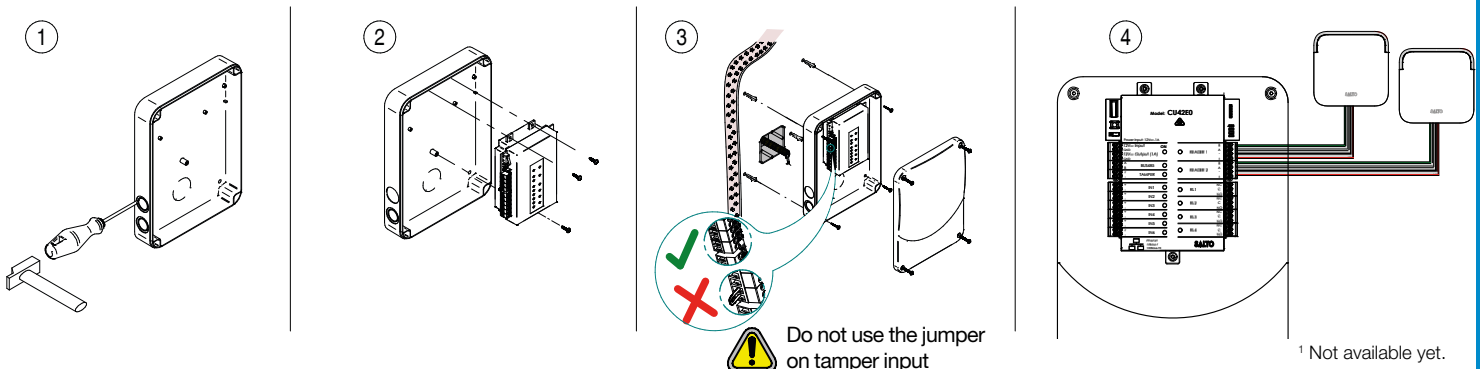
MECHANICAL ASPECTS:

- Dimensions: 180mm x 240mm x 56mm (W x H x D).
- Weight: 0.7kg.

CERTIFICATIONS:

- CE conform
- UL 294 (pending)
- FCC certified

INSTALLATION:



¹ Not available yet.

² Depending on the card and the RFID technology

³ Depending on the cable.

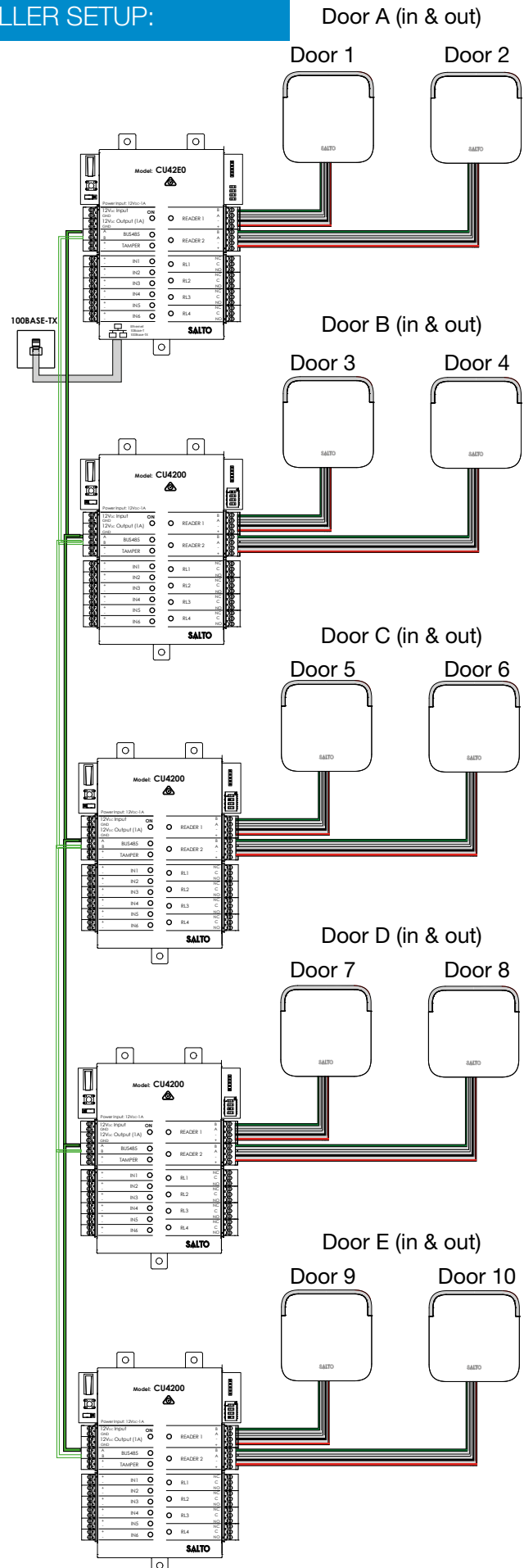
XS4 2.0 CONTROLLER - ONLINE DOOR CONTROLLER SETUP:

ONLINE CONTROLLER (CU42E0):

- Connection with the server via Ethernet 100BASE-TX or 10Base-T.
 - Requires one IP address.
 - Initialization via Ethernet online connection.
 - Set up through SALTO ProAccess SPACE software.
 - Set up:
 - As One door (reader in & reader out).
 - Two doors (reader one - door one, reader two - door two).
- Supports up to 4 auxiliar controllers (CU4200).
- One IP address needed to control up to 10 doors.

ONLINE AUXILIAR CONTROLLER (CU4200):

- Connection with the online controller (CU42E0) via BUS485.
- Do not requires IP address.
- Initialization via Ethernet online connection.
- Set up through SALTO ProAccess SPACE software.
- Set up:
 - As One door (reader in & reader out).
 - Two doors (reader one - door one, reader two - door two).



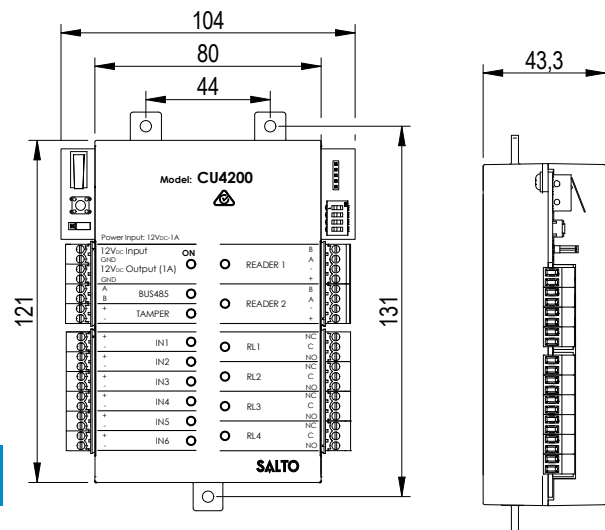
SALTO XS4 2.0 AUXILIAR OR OFFLINE CONTROLLER

SALTO's latest Control Unit makes it even easier to bring superior access control to your facility thanks to the ability to control and manage multiple doors through one Ethernet connection and one IP address.

The New SALTO XS4 2.0 Controller CU4200 is an auxiliar controller that do not requires an IP address and can be set up as an auxiliar controller connected to an XS4 online controller (CU42E0) or can work as offline controller reducing the costs of installation keeping all the advantages of the SALTO Data-on-card technology.

XS4 2.0 CONTROLLER: AUXILIAR OR OFFLINE

CU4200

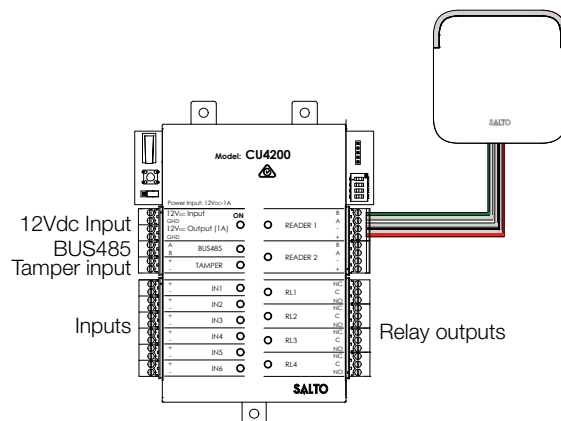


MAIN FEATURES:

- Two wall reader connection that can be configured as 2 different doors¹, or one door reader-in and reader-out locking if set up as offline and programmed via PPD.
- Antipass-back mode available by connecting 2 wall readers and set up as one door.
- 4 relay outputs.
- 6 inputs to connect to:
 - Door detector, request to exit switch (RTE), office switch.
- 2 different tampers:
 - One tamper input,
 - and one tamper switch.
- Door monitoring and tamper monitoring via contacts input (intrusion alarm and door left opened alarm)².

- To be used with all SALTO XS4 2.0 Readers (WRDxxxx, WRM9004³ and WR9004FS³ series).
- Virtual network capable through SALTO Virtual Network technology.
- All communications between the carrier and the wall reader are encrypted and secure⁴.
- The maximum cable length between the door controller and the wall reader is up to 400 meters⁵.
- Connection to the wall reader using 4 wire connection, twisted pair.
- Power consumption: 12V DC 400mA (without XS4 2.0 readers), supplied by an adaptor.

INSTALLATION:



MECHANICAL ASPECTS:

- Dimensions: 104mm x 131mm x 43,3mm (W x H x D).
- Weight: 0.5kg.

CERTIFICATIONS:

- CE conform
- UL 294 (pending)
- FCC certified

¹If the controller is set up as an auxiliar controller and conncted to a CU42E0 by BUS485

² If connected to an online CU42E0or via audit trail if offline.

³ Not available yet.

⁵ Depending on the card and the RFID technology

⁵ Depending on the cable.

SALTO XS4 2.0 AUXILIAR OR OFFLINE CONTROLLER WITH HOUSING

SALTO's latest Control Unit makes it even easier to bring superior access control to your facility thanks to the ability to control and manage multiple doors through one Ethernet connection and one IP address.

The New SALTO XS4 2.0 Controller CU4200 is an auxiliar controller that do not requires an IP address and can be set up as an auxiliar controller connected to an XS4 online controller (CU42E0) or can work as offline controller reducing the costs of installation keeping all the advantages of the SALTO Data-on-card technology.

With the new XS4 2.0 Auxiliar Controller with Housing it is easier to install and it enhanced the aesthetic and sturdiness.

XS4 2.0 CONTROLLER: AUXILIAR OR OFFLINE WITH HOUSING

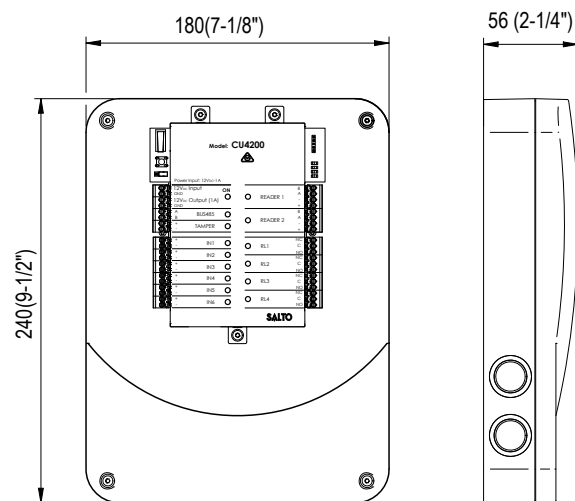
CU4200x



CU4200T



CU4200G



MAIN FEATURES:

- Two wall reader connection that can be configured as 2 different doors¹, or one door reader-in and reader-out locking if set up as offline and programmed via PPD.
- Antipass-back mode available by connecting 2 wall readers and set up as one door.
- 4 relay outputs.
- 6 inputs to connect to:
 - Door detector, request to exit switch (RTE), office switch.
- 2 different tamper:
 - One tamper input,
 - and one tamper switch.
- Door monitoring and tamper monitoring via contacts input (intrusion alarm and door left opened alarm)².
- To be used with all SALTO XS4 2.0 Readers (WRDxxxx, WRM9004³ and WR9004FS³ series).
- Virtual network capable through SALTO Virtual Network technology.
- All communications between the carrier and the wall reader are encrypted and secure⁴.
- The maximum cable length between the door controller and the wall reader is up to 400 meters⁵.
- Connection to the wall reader using 4 wire connection, twisted pair.
- Power consumption: 12V DC 400mA (without XS4 2.0 readers), supplied by an adaptor.
- 2 different Housing finishes translucent or grey opac.
- 8 pre-punched holes to fit the wiring.
- Screws and caps included.

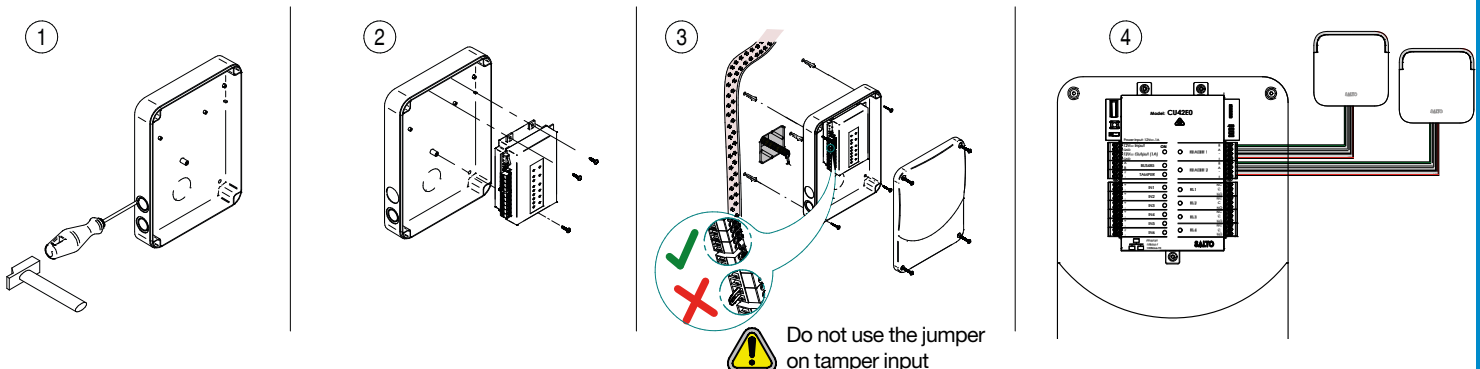
MECHANICAL ASPECTS:

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- Weight: 0.7kg.

CERTIFICATIONS:

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- UL 294 (pending)
- FCC certified

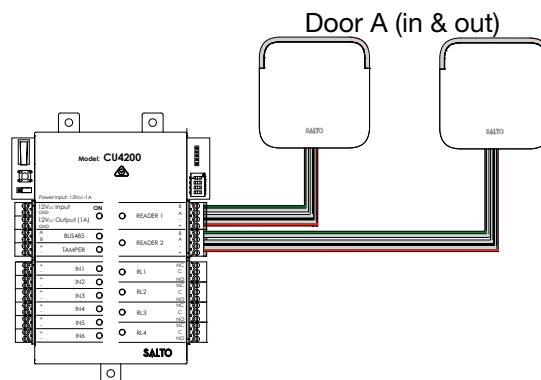
INSTALLATION:



XS4 2.0 CONTROLLER - AUXILIAR OR OFFLINE DOOR CONTROLLER SETUP:

OFFLINE AUXILIAR CONTROLLER (CU4200):

- No online connection.
- Do not requires IP address.
- Initialization via PPD connection with the 3 pin cables directly to the controller or via PPD contactless through the wall reader.
- Set up through SALTO ProAccess SPACE software.
- Set up: as one door (reader in & reader out).
- Access plan update via SALTO Virtual Network capabilities.
user access plan and blacklist (list of users card cancelled) is transmitted via the Data-on-card technology.



ACCESS CONTROL FEATURES:

	R&W SVN
Maximum number of users per door	4,000,000
Maximum number of doors per system	64,000
Maximum events on controller audit	5,000
Time zones	256
Automatic changes tables in system	1,024
Calendars in system	256
Access levels in system	unlimited
Zones in system	1,024
Management software	ProAccess SPACE

SALTO VIRTUAL NETWORK CAPABILITIES

- Add or delete access privileges at will to the ID carriers.
- The ability to validate the expiry date of key cards on any SVN Online wall reader.
- Add security through additional authenticated validation procedures including pin codes as well the ability to blacklist cards from the system.
- On card audit-trailing to track staff or visitor movement.
- Lock specific battery power data is registered on any card using the lock - staff or visitor - and transferred back to the PC control software via any update reader just by using the system.
- Expiry date can be extended if network connection is lost.

AVAILABLE OPENING MODES:

- **STANDARD:** Locked at all times.
- **AUTOMATIC CHANGES:** Any opening mode can be performed through logical set up of the controller.

ONLINE FEATURES FOR ONLINE CONTROLLERS

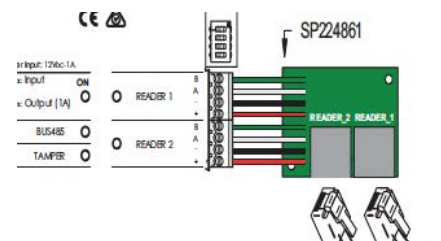
REAL-TIME ACCESS CONTROL CHANGES:

- Live monitoring of user entry and exit through the door controller.
- Live audit trail build up on the software.
- Door monitoring status for forced door and door left open alarm.
- Remote door opening from software.
- Door lock out or lock open emergency setting from software.
- The IP door controller can be included in roll call set up used, for example for user location monitoring parking controls etc
- Works as Online hub up to Online Energy Saving Devices (pending).
- Connected to standard Ethernet network.
- Works off-line if the network connection is lost.
- Communications between the SALTO Service /online controller and auxiliary controller is secured and encrypted by AES 128 encryption.
- Invalidates deleted cards.

ACCESSORIES:

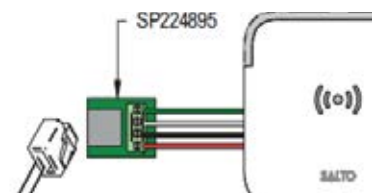
Model SP224861

Connecting circuit RJ45 cable adaptor for CU42E0 or CU4200.



Model SP224895

Connecting circuit adaptor for RJ45 cable for WRDBxxx series.



Datasheet-XS4CU42xx_ENG_09_15