WALL READERS

Design XS - ANSI Keypad Wall Reader

The Design XS ANSI Keypad Wall Reader is setting new industry standards with its unique security features for smart access control and cutting-edge design. This wall reader provides the option of PIN code access, allowing for double authentication and enhanced opening modes, thereby increasing security. Designed to fit standard electric boxes seamlessly, the Design XS ANSI Keypad Wall Reader simplifies installation. When combined with the Salto smart access controller, it facilitates the integration of the wall reader with any Salto smart access platform to control lifts, sliding doors, perimeter access, or electronic gate doors, providing your facility with a complete security solution.



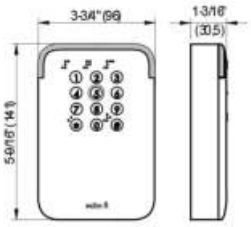
Features

- Modern aesthetic design with clear green/red and blue LED color optical signal.
- Numbers and symbols are embossed with braille and 5-point reference on the reader for visually impaired users.
- Multi-factor authentication and additional opening mode options, including PIN code access, provide an extra layer of security via two-factor authentication.
- Standardized RFID credentials, including Bluetooth, NFC, and Virtual network capable, through Salto Virtual Network (Salto SVN) data-on-card technology.
- Acoustic and optical signaling, multi-color led to indicate access authorisation and updates.
- Blue light indicates that the user key update is in progress through Salto SVN technology.
- Specially designed to fit standard electric boxes, making the installation quick and easy.
- Reader is housed in a two-piece, weatherproof secure electronics potted enclosure.
- Available for surface mounting.
- Concealed fixing screws for greater security and improved aesthetics.

Technical characteristics

- Mobile and physical credential technologies compatible, including Bluetooth LE, NFC and RFID.
- To be used in combination with controllers (CU42xxx) or BLUEnet Door Controller (CUCxxx)
- Connection to the door controller: 4 wires.
- Simplify network infrastructure with the latest advancements in BLUEnet wireless technology capabilities and connectivity for cloud access control and mobile applications.
- Maximum distance between the door controller and the wall reader 400m1 using a twisted pair cable.
- Robust design to withstand the harshest of conditions, making it an ideal choice for environmentally exposed locations.
- Includes tamper to monitor if the wall reader has been opened.

Technical drawing



Reader finish

Technology platforms

Salto Space

On-premise Network

Salto KS

Cloud application

Salto Homelok

Cloud application

Copyright @ 2026 SALTO Systems S.L. All rights reserved

Wireless technologies

RFID NFC Bluetooth

Certifications

Carriers



Key Card

NXP MIFARE®



Key Fob

NXP MIFARE®



Digital Key

Bluetooth LE

NFC - Near Field Communication



Apple Wallet

Room keys in Apple Wallet

Copyright @ 2026 SALTO Systems S.L. All rights reserved

Disclaimer:

For a complete description of the product range, verification of the availability and technical feasibility of the selected product, and a commercial offer, please get in touch with the local authorized Salto dealer or a Salto office.

Salto reserves the right to modify the product and its components.

Technical information and images displayed on the Salto product page are for informative purposes only and designed to inform about the main product features, options and technical specifications. Therefore, all images, illustrations, shapes, features, specifications, sizes, data, descriptions and colours shown on the Salto Systems page shall consider as no-binding approximate indications only.

Part of the content of this document may have been generated or assisted by artificial intelligence tools. This document may also include automatic or manual translations provided exclusively for informational purposes, which may contain errors or inaccuracies. Salto does not guarantee the accuracy, quality, or reliability of such content or translations, including those generated by AI.

The User is responsible for verifying the information contained in this document and, in case of doubt, must refer to the original English version, which shall prevail in the event of any discrepancy. Other language versions are provided for informational purposes only.

Although Salto makes reasonable efforts to review the content of its downloadable documents, they may contain errors or omissions. Salto assumes no liability arising from the User's use, interpretation, or decisions made based on the information contained in this document, which is used at the User's sole responsibility.

For more detailed information on the use of artificial intelligence, translations, and applicable limitations of liability, please refer to the "Terms of Use of our Website".

Copyright @ 2026 SALTO Systems S.L. All rights reserved