ACCESS CONTROLLERS

# SALTO SVN Online - CU42E0 Controller

Salto's 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, lifts, etc.) is even easier and more cost-effective.



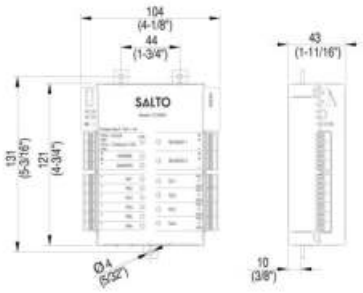
## Features

- Online TCP/IP networked based door control unit.
- Virtual network capable through Salto Virtual Network data-on-card technology.
- Two wall reader connections that can be configured as 2 different doors or one door reader in and reader out locking.
- Can control up to 4 auxiliary Salto controllers and manage up to 10 doors.
- Antipassback mode.
- Door monitoring and tamper monitoring via contacts input (intrusion alarm and door left opened alarm.)
- Compatible with Salto relay expansion board, (CU4EB8) controlling up to 128 relay outputs.
- Compatible with the Salto ProAccess SPACE alarm engine event module to manage trigger events through inputs or audit events.

## Technical characteristics

- Connection to the network through Ethernet connection 100BASET.
- 4 relay outputs.
- 6 inputs to connect to:
- Door detector, request to exit switch (RTE), office switch, roller blind control, intrusion inhibition.
- 2 tamper inputs (input, switch).
- The maximum cable length between the door controller and the wall reader is up to 400 meters.1
- Connection to the wall reader using 4 wire connection, twisted pair.
- Power consumption: 12V DC 400mA (without Salto readers), supplied by an adaptor.

## Technical drawing




## Technology platforms

**Salto Space**

On-premise Network

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

### Wireless technologies

RFID NFC Bluetooth

### Certifications

### Carriers



**Key Card**

NXP MIFARE®

HID®




**Key Fob**

NXP MIFARE®



**Digital Key**

Bluetooth LE

NFC - Near Field Communication

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

salto INSPIRED ACCESS

**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