SALTO Systems I CU50ENSVN

SALTO
inspired**access**

SVN
data-on-card

inside™

SALTO
inspired**access**

SALTO Systems wire-free networked locking solutions
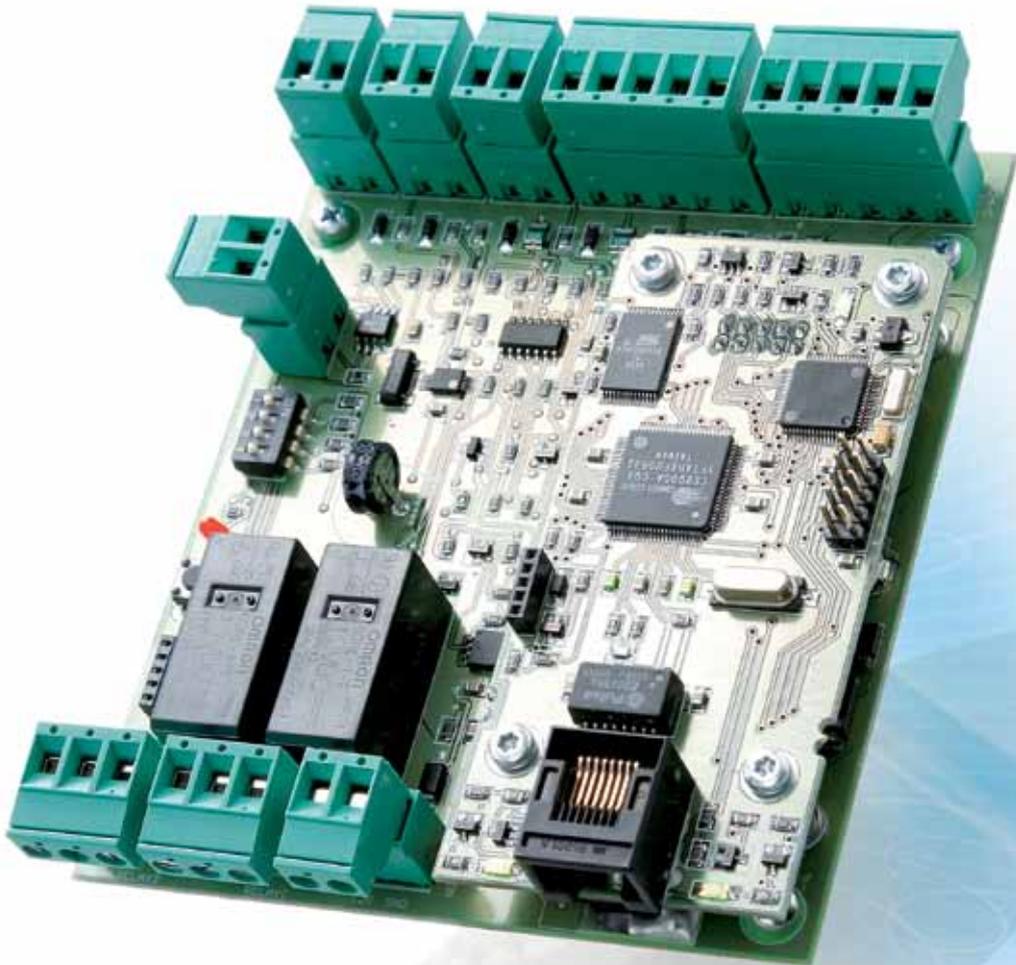
CU50ENSVN

The SALTO CU50ENSVN is an on-line IP door controller that can have 1 or 2 wall readers connected and has 2 control relay outputs and has SALTO Virtual Network (SVN) capabilities. Cards are automatically updated with the latest changes in the access plan. It records the user audit in the PC and provides advanced information on batttery status. It also continually updates the cancelled ID carrier black list simply by using the cards on the network, distributing the latest access information throughout the building via the off-line stand alone locks. Access control changes can be carried out on the door controller in real time.
It provides full on-line features via the networked Ethernet/ WIFI link such as door monitoring status, remotely controlling door opening and Roll Call.
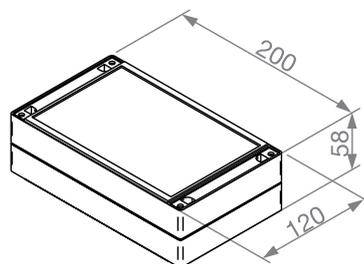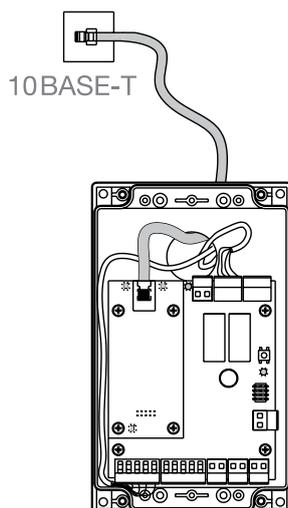
▸ Main features

- On-line IP door controller.
- Two wall reader connection, read in-read out locking, and has Antipass-back mode available by connecting 2 wall readers.
- Two relay outputs.
- Compatible with SALTO relay extension board (EB5008) controlling up to 128 relay outputs suitable for elevators, etc.
- To be used with all SALTO wall readers (excepted WRM1000).
- Can be used with the SALTO WRMKP for dual identification (Carrier+PIN).
- User on card audit trainling capability for audit trailing via the SALTO Virtual Network (SVN).
- Request to exit (RTE) switch input.
- Door monitoring and tamper monitoring via contacts input.
- Door state input.

▸ 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 on-line 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 transferredback to the PC control software via any update reader just by using the system.
- Expiracy date can be extended if network connection is lost.

10BASE-T

200
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120

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▸ On-line features

- 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 oopening 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 on-line hub up to on-line Energy Saving Devices.
- Conected to standard Ethernet/WIFI network.
- Works off-line if the network connection is lost.
- All the communications betwwen the IP door controller and the PC are secured and encrypted. In addition the CU is protected by 3DES encrypted challenge / response for a higher security level.
- Invalidates deleted cards.

▸ Certificates

- CE EN55022 (1994), Class B
- CE EN 61000-6-1 (2001)
- CE EN 61000-6-2 (2001)

- CE EN 61000-4-2 (1995)
- CE EN 62000-4-3 (1995)
- CE EN 55024 (1998)

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▸ About SALTO Systems:

Since its inception in 2001, SALTO Systems has grown to be the market leader in state-of-the-art electronic access control systems.

Recognising the need for a new access control concept, SALTO has developed a wide range of innovative products such as the SALTO Virtual Network and XS4 access control platform, while our electronic escutcheons, wall readers and on-line and off-line control units now control security access for a growing range of end users from Airports to Hospitals, Banks to Government Buildings and Universities to Hotels.

Our brand new HQ and high capacity manufacturing facility is fully equipped with the latest technology for JIT (Just in Time) manufacturing while substantial ongoing investment in a dedicated RD&I team (Research, Development and Innovation) enables us to stay at the cutting edge of modern mechanical, electronic and software design. This, together with ISO 9001:2008 and ISO 14001:2004 certification, ensures rigorous

quality management systems are in place to ensure the design, development and manufacturing of our electronic access control products always strive to achieve the highest possible standards of quality as required by you, our customers and for the environement.

Our distribution partner network now covers more than 70 countries to service international growth, and we have branch offices in Spain, UK, USA, Australia, Canada, Denmark, Germany, Holland, Mexico, Portugal, Singapore, Sweden and United Arab Emirates with more planned to open in other countries.

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