

DATASHEET

Design XS - European Wall Reader

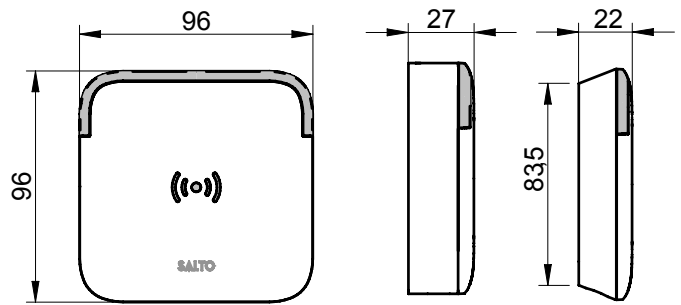
The Design XS European Wall Reader is setting new industry standards with its unique security features for smart access control and cutting-edge design. This wall reader provides the option of PIN code access, allowing for double authentication and enhanced opening modes, thereby increasing security.



TECHNICAL DATA:

Reader dimensions :	96 x 96 x 22 mm 3-3/4" x 3-3/4" x 55/64"
Weight:	20 g - 1 Oz
Cover material:	PC/ASA
IP class:	IP66
Certifications:	CE, UKCA, FCC, IC, ACMA, EAC, MIC, IMDA, NCC, KCC, TDRA, SUBTEL, CRA, NOM, IFT, WPC, UL294

TECHNICAL DRAWING:



ELECTRONIC FEATURES:

Power:	12V supplied by the door controller.
Connection to the door controller:	AWG24 twisted pair or AWG18 cable connection.
Firmware update:	Via software platform.
LED lamps:	Multi colour led to indicate access authorisation.

CREDENTIAL TECHNOLOGIES:

JustIN Mobile Credentials¹:	•
NXP MIFARE²:	•
HID³:	•

¹ Bluetooth Digital Key and Near Field Communication (NFC) capability.

² MIFARE[®] DESFire[®] EV1/EV2/ EV3, MIFARE[®] Plus, MIFARE[®] Ultralight C, MIFARE[®] Classic.

³ iCLASS[®], Seos[®].

ELECTRONIC CHARACTERISTICS:

Operations conditions:

	Min	Max	Unit
Temperature:	-35*	66	°C
	-31*	150	°F
Humidity:	35	85	%

*iCLASS[®] Seos[™]: -25 °C / -13 °F

Power consumption:

	Min	Max	Unit
Reader		150	mA

RF characteristics:




	Min	Gen	Unit
RFID frequency:		13,56	MHz
Bluetooth LE frequency:	2,4	2,445	GHz

Cable type and distances:

	Reader
UTP Cat5e 2 pairs AWG24	100m 328ft
UTP Cat5e 4 pairs AWG24 + SP224861/SP224895	250m 820ft
Twisted pairs AWG18	400m 1312ft

SALTO PLATFORMS:



	 1	 2	 3
SVN data-on-card	•	—	•
JustIN Mobile	•	•	•
BLUEnet Wireless	• ⁴	•	•
Apple Wallet	—	—	•

¹ Salto Space. On-premise access control platform

² Salto KS. Cloud-based access control platform

³ Salto Homelok. Cloud-based access control platform

⁴ RFnet Wireless versions are not compatible

COVER STICKER FINISH:

Black - RAL 7021	•
White - RAL 9003	•

TECHNICAL DATA:

Reader dimensions :	96 x 96 x 23 mm 3-3/4" x 3-3/4" x 55/64"
Weight:	25 g - 1 Oz
Cover material:	PC/ASA
IP class:	IP66
ADA support:	Braille, Embossed keys
Certifications:	CE, UKCA, FCC, IC, ACMA, EAC, MIC, IMDA, NCC, KCC, TDRA, SUBTEL, CRA, NOM, IFT, WPC, UL294

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Power consumption:

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Reader		250	mA

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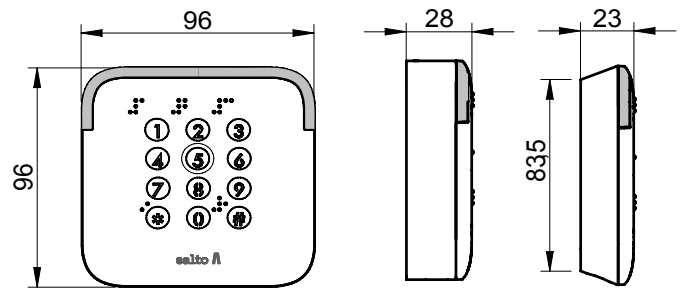
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TECHNICAL DRAWING:

Universal model available for MIFARE ID Technology:



CREDENTIAL TECHNOLOGIES:

JustIN Mobile Credentials¹:	•
NXP MIFARE²:	•
HID³:	•
LEGIC⁴:	•

¹ Bluetooth Digital Key and Near Field Communication (NFC) capability.

² MIFARE® DESFire® EV1/EV2/ EV3, MIFARE® Plus, MIFARE® Ultralight C, MIFARE® Classic.

³ iCLASS®, Seos®. The new keypad design is not yet available.

⁴ LEGIC Prime, LEGIC Advant. The new keypad design is not yet available.

SALTO PLATFORMS:

	 ¹	 ²	 ³
SVN data-on-card	•	—	•
JustIN Mobile	•	•	•
BLUEnet Wireless	• ⁴	•	•
Apple Wallet	—	—	•

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Salto Systems.

Get in touch with our team.

Give us a brief summary of your needs, your next project and we'll get back to you.

Spain, UK, France, Germany, Switzerland, The Netherlands, Belgium, Poland, Slovakia, Slovenia, Czech Republic, Denmark, Norway, Sweden, Finland, Italy, Portugal, US (NYC - Atlanta - LV), Canada, Mexico, Costa Rica, Colombia, Puerto Rico, Chile, UAE, India, South Africa, Singapore, China, Hong Kong, Korea, Vietnam, Australia, New Zealand.

