

DATASHEET

WALL READER ON-LINE by SALTO

SALTO offers a wide range of wall readers that, in combination with SALTO Door Controllers enable the expansion of SALTO access control benefits to all those doors where a stand-alone electronic lock cannot be fitted, i.e. barriers, lifts, sliding doors or electronic gates, where control must be boosted by online real-time access control.

www.saltosystems.com

TECHNICAL SPECIFICATIONS: MULLION READER

SALTO
inspired access



TECHNICAL DATA:

| | |
|---------------------------------|-----------------------------|
| Housing dimensions (H x W x D): | 34,5 x 100 x 15 mm |
| Weight: | 61 g |
| Cover material: | ASA PC |
| IP class: | IP66 |
| Certifications: | CE, FCC/IC, RCM, MIC, UL294 |

ELECTRONIC FEATURES:

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

ID TECHNOLOGIES:

| | |
|------------|---|
| MIFARE:* | • |
| BLE Smart: | • |
| NFC: | • |
| Legic:** | — |
| | • |
| Picopass: | — |
| i-Button: | — |

* MIFARE® (DESFire EV1, Plus, Ultralight C, FlexSpace, Classic - ISO/IEC 14443).

** Legic Prime and Legic Advant

TECHNOLOGY PLATFORMS:**SALTO SPACE:**

| | |
|--------------------------|---|
| Smile - Selfprogrammable | — |
| ROM: | — |
| SVN data-on-card: | • |
| SALTO RFnet: | — |
| SALTO BLUEnet: | — |

SALTO KS:

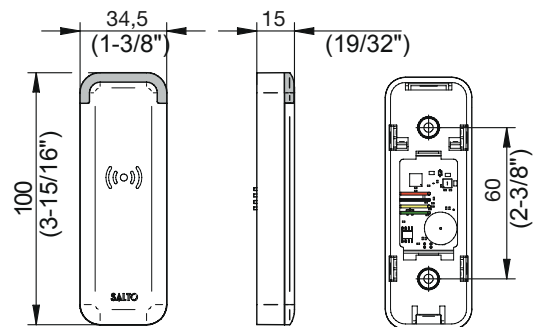
| | |
|-----------|---|
| SALTO KS: | • |
|-----------|---|

SALTO SALLIS:

| | |
|---------|---|
| SALLIS: | — |
|---------|---|

FINISHES:

| | |
|--------|---|
| Black: | • |
| White: | • |

TECHNICAL DRAWING:**ELECTRICAL CHARACTERISTICS:****Operations conditions:**

| | Min | Max | Unit |
|--------------|-----|-----|------|
| Temperature: | -30 | 70 | °C |
| Humidity: | 35 | 85 | % |

Power consumption:

| | Min | Max | Unit |
|--------|-----|-----|------|
| Reader | - | 195 | mA |

Operating voltage:

| | Min | Max | Unit |
|--------|-----|-----|------|
| Reader | 6 | 16 | V |

RF characteristics:

| | Min | Gen | Unit |
|-----------------|-----|-------|------|
| RFID frequency: | | 13,56 | MHz |
| BLE frequency: | 2,4 | 2,445 | GHz |

Cable type and distances:

| | Reader |
|---|--------|
| UTP Cat5e 2 pairs AWG24 | 80m |
| UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 | 245m |
| Twisted pairs AWG18 | 365m |