

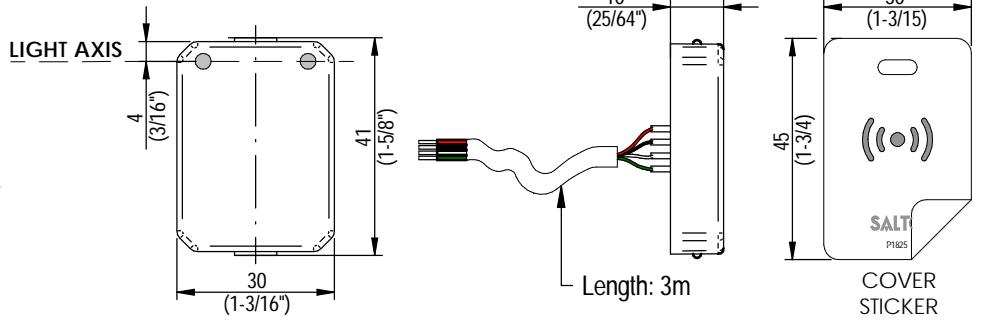
Installation guide

Panel reader

SALTO
inspired access

- Eng Installation guide
- D Installationsanleitung
- E Guía de instalación
- F Guide d'installation

The SALTO panel reader is designed to be integrated behind lift panels, door intercoms, electric switches or turnstiles and gates. It can be installed behind metal plates but needs a window which is necessary for the reader antenna operation. It works in conjunction with SALTO controllers



Eng Installation D Installation E Instalación F Installation

1

2-a

2-b

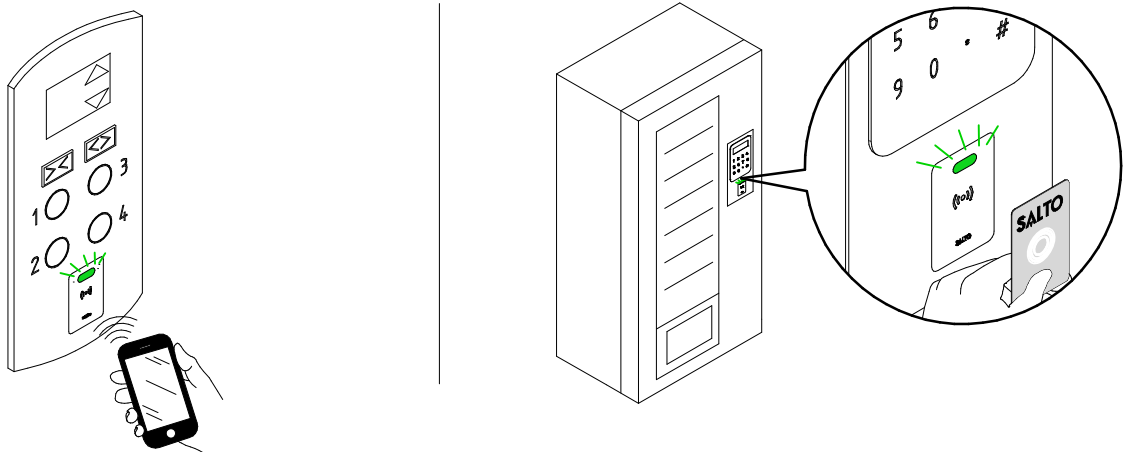
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Eng Application D Anwendung E Aplicación F Application



European view

All contents current at time of publication.
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XS4 Reader

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MODELS: ELECTRONIC INFO. WRDM0M - WRDM0J

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Eng Electrical characteristics:

Operation conditions

| | Min. | Max. | Unit |
|--------------------|------|------|------|
| Temperature WRDPOB | -30 | 70 | °C |
| Temperature WRDPOJ | -25 | 70 | °C |
| Humidity | 35 | 85 | % |

RF characteristics

| | Min | Gen. | Max. | |
|---------------------------|-----|-------|--------|-----|
| RFID frequency | | 13.56 | | Mhz |
| Bluetooth Smart frequency | 2.4 | 2.445 | 2.4835 | Ghz |

Cable type and max. distances

| Cable type | Reader |
|--|----------------|
| UTP Cat5e 2 pairs AWG24 | 279ft 85m |
| UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small> | 853ft 260m |
| Twisted pairs AWG18 | 1312ft 400m |

Note: UL tested at 100m at 24 AWG.

Power Consumption Note1

| | Min | Max | Unit |
|--------|-----|-----|------|
| Reader | | 150 | mA |

Note 1: Installer must take this data into account to dimension the CU42xx power supply. Panel Reader only for use with the SALTO Control Units. SALTO recommends to use one cable per wall reader.

D Elektronische Eigenschaften:

Umgebungsbedingungen

| | Min. | Max. | Einheit |
|-------------------|------|------|---------|
| Temperatur WRDPOB | -30 | 70 | °C |
| Temperatur WRDPOJ | -25 | 70 | °C |
| Feuchtigkeit | 35 | 85 | % |

RF Frequenzen

| | Min | Gen. | Max. | Einheit |
|--------------------------|-----|-------|--------|---------|
| RFID frequenz | | 13.56 | | Mhz |
| Bluetooth Smart frequenz | 2.4 | 2.445 | 2.4835 | Ghz |

Verkabelung und max. entfernungen

| Kabeltyp | Leser |
|--|----------------|
| UTP Cat5e 2 pairs AWG24 | 279ft 85m |
| UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small> | 853ft 260m |
| Twisted pairs AWG18 | 1312ft 400m |

Stromaufnahme Note1

| | Min | Max | Einheit |
|--------|-----|-----|---------|
| Reader | | 150 | mA |

Note1: Bitte beachten Sie die Stromaufnahme bei der Planung des Netzteils für die CU42xx. SALTO empfiehlt die Verwendung einer separaten Leitung je Wandler.

E Características eléctricas:

Condiciones ambientales

| | Min. | Max. | Unidad |
|--------------------|------|------|--------|
| Temperatura WRDPOB | -30 | 70 | °C |
| Temperatura WRDPOJ | -25 | 70 | °C |
| Humedad | 35 | 85 | % |

RF characteristics

| | Min | Gen. | Max. | Unidad |
|----------------------------|-----|-------|--------|--------|
| Frecuencia RFID | | 13.56 | | Mhz |
| Frecuencia Bluetooth Smart | 2.4 | 2.445 | 2.4835 | Ghz |

Tipo de cable y distancias max.

| Cable type | Lector |
|--|----------------|
| UTP Cat5e 2 pairs AWG24 | 279ft 85m |
| UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small> | 853ft 260m |
| Twisted pairs AWG18 | 1312ft 400m |

Consumo Nota1

| | Min | Max | Unidad |
|--------|-----|-----|--------|
| Lector | | 150 | mA |

Nota1: El instalador ha de tener en cuenta la dimensión del alimentador de la CU42xx. SALTO recomienda utilizar un cable por cada lector mural.

F Caractéristique électronique:

Condition de fonctionnement

| | Min. | Max. | Unit |
|--------------------|------|------|------|
| Température WRDPOB | -30 | 70 | °C |
| Température WRDPOJ | -25 | 70 | °C |
| Humidité | 35 | 85 | % |

RF characteristics

| | Min | Gen. | Max. | |
|---------------------------|-----|-------|--------|-----|
| Fréquence RFID | | 13.56 | | Mhz |
| Fréquence Bluetooth Smart | 2.4 | 2.445 | 2.4835 | Ghz |

Type de câble

| Type de câble | Lecteur |
|--|---------------|
| UTP Cat5e 2 pairs AWG24 | 213ft 65m |
| UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small> | 656ft 200m |
| Twisted pairs AWG18 | 984ft 300m |

Consommation Note1

| | Min | Max | Unité |
|--------|-----|-----|-------|
| Reader | | 150 | mA |

Note1: L'installateur doit calculer l'alimentation nécessaire pour alimenter la CU42xx. SALTO recommande d'utiliser un câble pour chaque lecteur mural.

Installation guide

Panel reader

- Ⓔ Installation example CU41xY with RJ45xx:
- Ⓓ Installationsbeispiel CU41xY für RJ45:
- Ⓔ Ejemplo de instalación CU41xY con RJ45:
- Ⓕ Exemple d'installation CU41xY avec connecteur RJ45:

