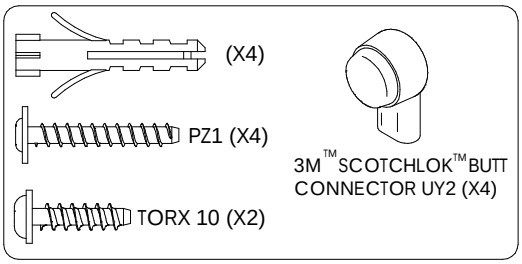
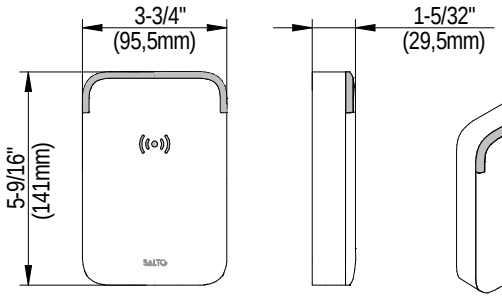
SALTO Wall Reader

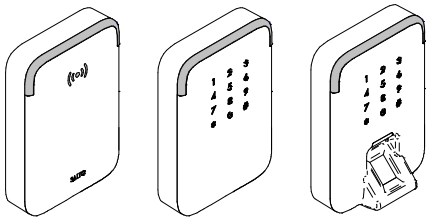
WRDx0A4.. series
WRDx0A4..K series
WRDx0A4..F series

WRD0M, WRD0MK

(Eng) **Card reader installation guide**
(E) *Guía de instalación lector de tarjetas*
(D) Kartenleser installationsanleitung
(F) *Guide d'installation lecteur de cartes*
(NL) Kaartlezer Installatiehandleiding
(SVE) *Kortläsare installationsguide*

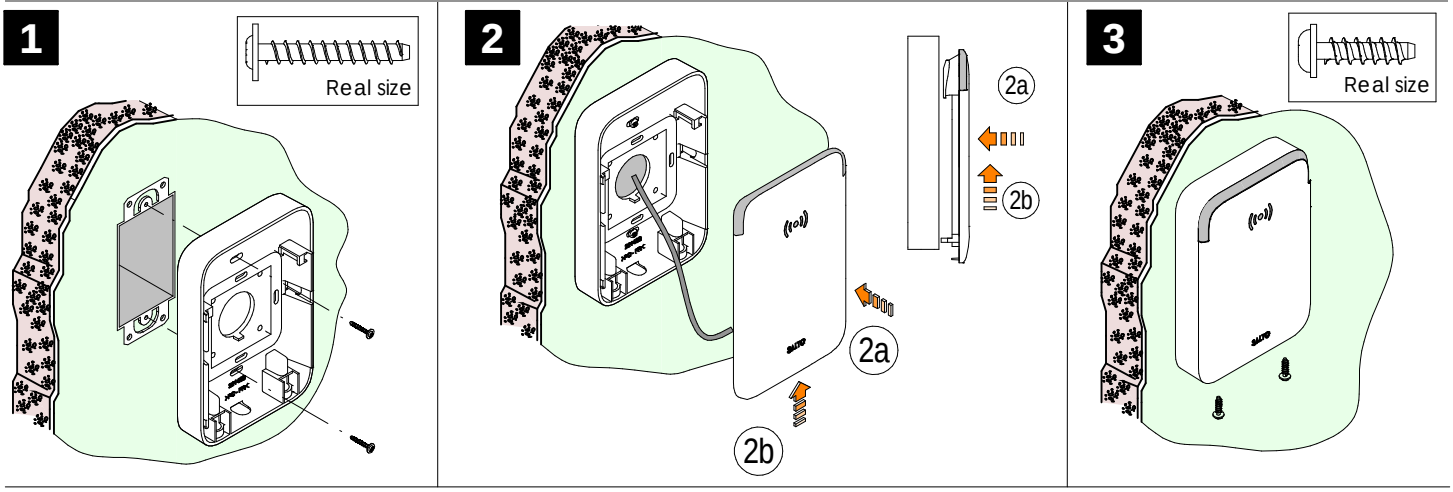


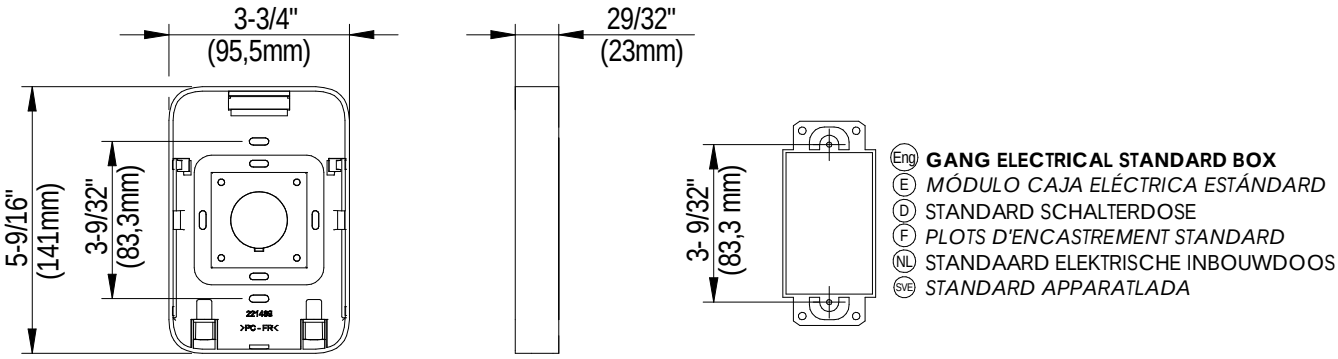




WRDx0A4.. series | **WRDx0A4..K series** | **WRDx0A4..F series**

(Eng) Installation (E) Instalación (D) Installation (F) Installation (NL) Installatie (SVE) Installation





(Eng) **GANG ELECTRICAL STANDARD BOX**
(E) *MÓDULO CAJA ELÉCTRICA ESTÁNDARD*
(D) STANDARD SCHALTERDOSE
(F) *PLOTS D'ENCASTREMENT STANDARD*
(NL) STANDAARD ELEKTRISCHE INBOUWDOOS
(SVE) *STANDARD APPARATLADA*

(Eng) Maintenance (E) Mantenimiento (D) Instandhaltung (F) Entretien (NL) Onderhoud (SVE) Underhåll

(Eng) **Dampen a lint-free cloth or cotton swap with alcohol. Gently rub the cloth back and forth across the sensor. Repeat the process once or twice as needed. Visually observe that no residual solution remains on the sensor, especially the edges.**
Caution: Harsh and abrasive materials are not recommended for cleaning sensors.

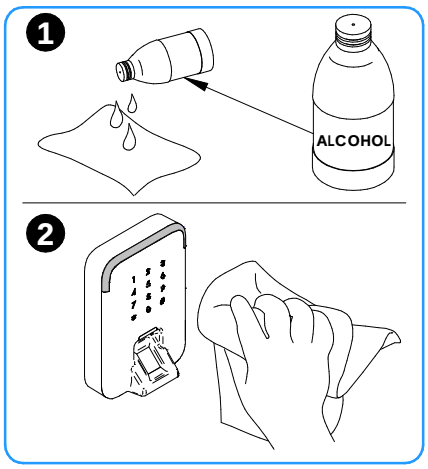
(E) *Humedezca un paño sin pelusa o un algodón con alcohol. Frótelo suavemente de un lado a otro del sensor. Repita el proceso una o dos veces según sea necesario. Comprobar que no queden residuos, especialmente en los bordes.*
Precaución: No se recomiendan materiales ásperos y abrasivos para limpiar el sensor.

(D) Befeuchten Sie ein fusselfreies Tuch oder einen Wattestäbchen mit Alkohol. Reiben Sie das Tuch vorsichtig über den Sensor hin und her. Wiederholen Sie den Vorgang bei Bedarf ein- bis zweimal. Beobachten Sie optisch, dass keine Restlösung auf dem Sensor verbleibt, insbesondere in den Ecken.
Vorsicht: Harte und abrasive Materialien werden nicht zur Reinigung des Sensors empfohlen.

(F) *Humidifiez un chiffon non pelucheux ou un coton-tige avec de l'alcool. Frottez doucement le chiffon d'avant en arrière sur le capteur. Répétez le processus une ou deux fois au besoin. Observez visuellement qu'aucune solution résiduelle ne reste sur le capteur, en particulier les bords.*
Attention: Les matériaux durs et abrasifs ne sont pas recommandés pour le nettoyage des capteurs.

(NL) *Bevochtig een pluisvrije / katoenendoek met alcohol. Wrijf de doek voorzichtig heen en weer over de sensor. Controleer visueel of er geen resterende vloeistof op de sensor achterblijft, vooral niet langs de randen van de sensor.*
Waarschuwing: Harde en schurende materialen worden niet aanbevolen voor het reinigen van de sensoren.

(SVE) Fukta en luddfri trasa eller bomullsbyte med alkohol. Gnid försiktigt trasan fram och tillbaka över sensorn. Upprepa hela processen fler gånger efter behov, säkerställ att ingen restlösning finns kvar på sensorn, särskilt vid kanterna.
Varning: Hårt och slipande material rekommenderas inte för rengöringssensorer.



European view

SALTO Wall Reader

(Eng) Electrical characteristics

Operation conditions

	Min.	Max.	Unit
Temperature WRD0B - WRD0S - WRD0BK	-35 -31	+66 +150	°C °F
Temperature WRD0J - WRD0GK - WRD0JK	-25 -13	+66 +150	°C °F
Temperature WRD0BF - WRD0JF	-20 -4	+66 +150	°C °F
Humidity	35	85	%

RF characteristics

	Min	Cen.	Max	Unit
RFID frequency		13.56		Mhz
Bluetooth Smart frequency	2.4	2.445	2.4835	Ghz

Power Consumption Note 1

	Min	Max	Unit
Reader		150	mA
Reader+Keyboard		250	mA
Reader+Keyboard+Fingerprint		300	mA

Note 1: Installer must take this data into account to dimension the CU42xx power supply. Readers only for use with the SALTO Control Units.

Note 2: Not use with Scotchlok butt connector UY2 SALTO recommends to use one cable per wall reader.

Cable type and max. Distances

Cable type	Reader	Reader Keypad	Reader Keypad Fingerprint
UTP Cat5e 2 pairs AWG24	328ft 100m	196ft 60m	164ft 50m
UTP Cat5e 4 pairs AWG24 SP224861/SP224895	820ft 250m	492ft 150m	328ft 100m
Twisted pairs AWG18 Note2	1312ft 400m	918ft 280m	756ft 200m

Note: UL tested at 24 AWG at 100m.

(E) Características eléctricas

Condiciones ambientales

	Min.	Max.	Unidad
Temperatura WRD0B - WRD0S - WRD0BK	-35	+66	ºC
Temperatura WRD0J - WRD0GK - WRD0JK	-25	+66	ºC
Temperatura WRD0BF - WRD0JF	-20	+66	ºC
Humedad	35	85	%

Características RF

	Min	Cen.	Max	Unit
Frecuencia RFID		13.56		Mhz
Frecuencia Bluetooth Smart	2.4	2.445	2.4835	Ghz

Consumo Nota 1

	Min	Max	Unit
Lector		150	mA
Lector + teclado		250	mA
Lector+teclado+Fingerprint		300	mA

Nota 1: El instalador ha de tener en cuenta la dimensión del alimentador de la CU42xx
Nota 2: No usar el conector Scotchlok butt UY2 con este tipo de cable
SALTO recomienda utilizar un cable por cada lector mural.

Tipo de cable y distancias max.

Tipo cable	Lector	Lector Teclado	Lector Teclado Fingerprint
UTP Cat5e 2 pares AWG24	100m	60m	50m
UTP Cat5e 4 pares AWG24 SP224861/SP224895	250m	150m	100m
Pares trenzados AWG18 Nota2	400m	280m	200m

(D) Elektronische Eigenschaften:

Umgebungsbedingungen

	Min.	Max.	Einheit
Temperatur WRD0B - WRD0S - WRD0BK	-35	+66	ºC
Temperatur WRD0J - WRD0GK - WRD0JK	-25	+66	ºC
Temperatur WRD0BF - WRD0JF	-20	+66	ºC
Feuchtigkeit	35	85	%

RF Frequenzen

	Min	Mitte	Max	Einheit
RFID Frequenz		13.56		Mhz
Bluetooth Smart Frequenz	2.4	2.445	2.4835	Ghz

Stromaufnahme Note 1

	Min	Max	Einheit
Leser		150	mA
Leser+Keypad		250	mA
Leser+Keypad+Fingerprint		300	mA

Note 1: Bitte beachten Sie die Stromaufnahme bei der Planung des Netzteils für die CU42XX
Note 2: Nicht verwenden mit den Scotchlok Einzeladerverbinder UY2
SALTO empfiehlt die Verwendung einer separaten Leitung je Wandleser.

Verkabelung und max. Entfernungen

Kabletyp	Leser	Leser Keypad	Leser Keypad Fingerprint
UTP Cat5e 2 paar AWG24	100m	60m	50m
UTP Cat5e 4 paar AWG24 SP224861/SP224895	250m	150m	100m
Twisted pair AWG18 Note2	400m	280m	200m

(F) Caractéristique électronique

Condition de fonctionnement

	Min.	Max.	Unité
Température WRD0B - WRD0S - WRD0BK	-35	+66	ºC
Température WRD0J - WRD0GK - WRD0JK	-25	+66	ºC
Température WRD0BF - WRD0JF	-20	+66	ºC
Humidité	35	85	%

Caractéristiques RF

	Min	Cen.	Max	Unité
Fréquence RFID		13.56		Mhz
Fréquence Bluetooth Smart	2.4	2.445	2.4835	Ghz

Consommation Note 1

	Min	Max	Unité
Lecteur		150	mA
Lecteur + Clavier		250	mA
Lecteur + Clavier+Fingerprint		300	mA

Note 1: l'installateur doit calculer l'alimentation nécessaire pour alimenter la CU42xx .
Note 2: Ne pas utiliser le connecteur Scotchlok UY2 avec ce type de câble
SALTO recommande d'utiliser un câble pour chaque lecteur mural

Type de câble

Type de câble	Lecteur	Lecteur Clavier	Lecteur Clavier Fingerprint
UTP Cat5e 2 paires AWG24	100m	60m	50m
UTP Cat5e 4 paires AWG24 SP224861/SP224895	250m	150m	100m
Pairestorsadée AWG18 Note2	400m	280m	200m

(NL) Technische gegevens:

Omgeving

	Min.	Max.	Unit
Temperatuur WRD0B - WRD0S - WRD0BK	-35	+66	ºC
Temperatuur WRD0J - WRD0GK - WRD0JK	-25	+66	ºC
Temperatuur WRD0BF - WRD0JF	-20	+66	ºC
Vochtigheid	35	85	%

RF karakteristieken

	Min	Cen.	Max	Unit
RFID frequency		13.56		Mhz
Bluetooth Smart frequency	2.4	2.445	2.4835	Ghz

Voeding in opm 1

	Min	Ma	Unit
Wandlezer		150	mA
Wandlezer+Keyboard		250	mA
Wandlezer+Keyboard+Fingerprint		300	mA

Opm. 1: Installateur moet deze info meenemen voor de berekening van de voeding voor de CU42xx
Opm. 2: 3M Scotchlok 2-voudig draad connectors NIET GEBRUIKEN !!!
SALTO adviseert enkel één kabel per wandlezer te gebruiken.

Vermogen en max. Afstand

Kable type	Wandlezer	Wandlezer Keypad	Wandlezer Keypad Fingerprint
UTP Cat5e 2 pairs AWG24	100m	60m	50m
UTP Cat5e 4 pairs AWG24 SP224861/SP224895	250m	150m	100m
Twisted pair AWG18 Opm2	400m	280m	200m

(SVE) Teknisk data:

Arbetsområde

	Min.	Max.	Enhet
Temperatur WRD0B - WRD0S - WRD0BK	-35	+66	ºC
Temperatur WRD0J - WRD0GK - WRD0JK	-25	+66	ºC
Temperatur WRD0BF - WRD0JF	-20	+66	ºC
Fukt	35	85	%

RF data

	Min	Cen.	Max	Enhet
RFID Frekvents		13.56		Mhz
Bluetooth Smart Frekvents	2.4	2.445	2.4835	Ghz

Strömkonsumtion Not 1

	Min	Max	Enhet
Läsare		150	mA
Läsare+Knappsats		250	mA
Läsare+Knappsats+Fingerprint		300	mA

Not. 1: Installatör måste ta med denna information för att beräkna strömåtgång
Not. 2: Ej med Scotchlock butt UY2 kontakt
SALTO rekommenderar att en kabel per väggläsare används.

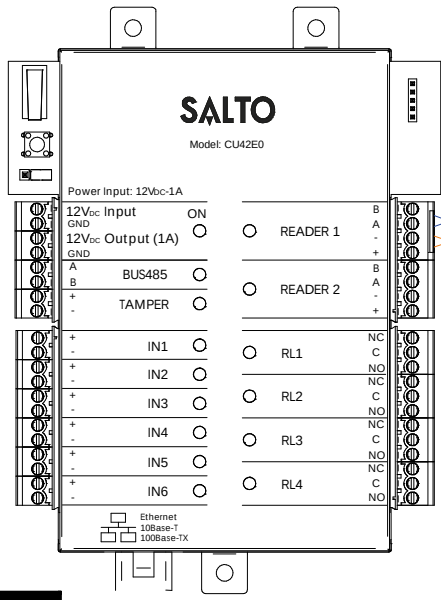
Kabletyper och max avstånd

Kabel	Läsare	Läsare Knappsats	Läsare Knappsats Fingerprint
UTP Cat5e 2 pairs AWG24	100m	60m	50m
UTP Cat5e 4 pairs AWG24 SP224861/SP224895	250m	150m	100m
Twisted pair AWG18 Not 2	400m	280m	200m

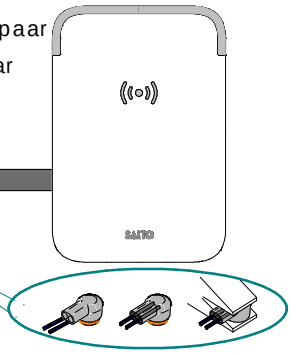
European view

SALTO Wall Reader

Eng Installation example:
E *Ejemplo de instalación:*
D Installationsbeispiel:
F *Exemple d'installation:*
NL Installatievoorbeeld:
SVE *Installationsexempel:*



Eng Same pair
E Même paire
D Mismo par
F Gleiches Paar
NL Hetzelfde paar
SVE Samma par



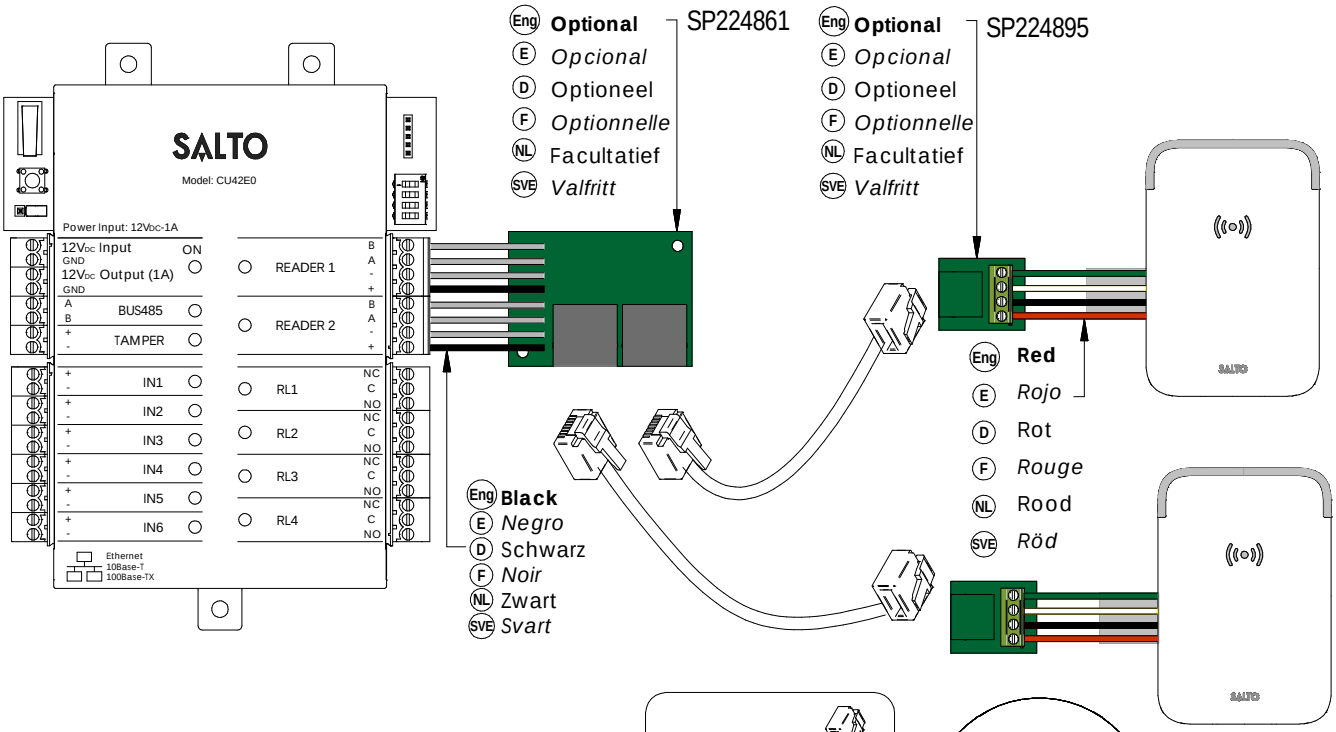
Eng **Only conect to CU42xx**
E *Solo conectar a CU42xx*
D Nur für Steuereinheit CU42xx
F *Connecter uniquement CU42xx*
NL Alleen aansluiten aan CU42xx
SVE *Ansluts endast till CU42xx*

Eng **Cable connection**
E *Cableado*
D Verdrahtung
F *Câblage*
NL Draadwerk
SVE *Ledningar*

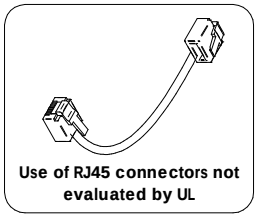
	Eng	Esp	Fra	Deu	Ned	Sve
B	Green	Verde	Vert	Grün	Groen	Grön
A	Yellow	Amarillo	Jaune	Gelb	Geel	Gul
⏚	Black	Negro	Noir	Schwarz	Zwart	Svart
+V	Red	Rojo	Rouge	Rot	Rood	Röd

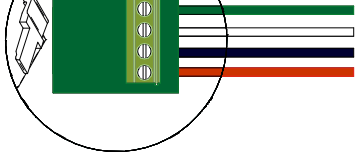
Eng **3M™ Scotchlok™ butt connector UY2. Crimp with cap side down.**
E *Conector 3M™ Scotchlok™ butt UY2. Crimpar con la tapa hacia abajo.*
D 3M™ Scotchlok™ butt Einzeladerverbinder UY2. Mit der Kappe nach unten zusammendrücken.
F *Connecteur 3M™ Scotchlok™ butt UY2. Crêper avec le capuchon vers le bas.*
NL 3M™ Scotchlok™ draad connectors - UY2. Krimp/aanknijpen met het gekleurde deksel naar beneden.
SVE *3M™ kontakt Scotchlok™ butt UY2. Monteras med platta sidan neråt.*

Eng Installation example with RJ45:
E *Ejemplo de instalación RJ45:*
D Innstallationsbeispiel für RJ45:
F *Exemple d'installation avec connecteur RJ45 :*
NL Installatie voorbeeld RJ45:
SVE *Installationsexempel RJ45:*



Eng **Minimum distance between readers 20in (50cm).**
E *Distancia mínima entre los lectores 20in (50cm).*
D Mindestabstand zwischen Lesern 20in (50cm).
F *Distance minimale entre les lecteurs doit être de 20in (50cm).*
NL Minimale afstand tussen de lezers 20in (50cm).
SVE *Minsta avstånd mellan läsare 20in (50cm).*





European view

SIGNAL	LIGHT	TIME	BUZZER	TIME
Card / finger rejection	Red	1sec	High pitched 50/50	1sec
Privacy or emergency status	Red 5x(50/50x3 + off 300)	3sec	High pitched 5x(50/50x3 +off 300)	3sec
Standard opening	Green	1sec	Low pitched	0,3sec
Standard locking	Red	0,5sec	Low pitched	0,2sec
Open plus office	Green 400/200	2,4sec	High pitched/Low pitched 400/200	2,4sec
CLR Button	Orange	Cont.	High pitched	Cont.
Reset	Orange 50/100	450msc	Low pitched 50/100	450msc
Waiting for card / finger	Blinking green 500/500	Cont.	Low pitched 500/500	Cont.
Card / finger processing	Blinking yellow 50/50	100msc	Low pitched 50/50	100 msec
Successfully processed card / finger	Green	1sec	Low pitched	1 sec
SEÑAL	**LUZ**	**TIEMPO**	**BUZZER**	**TIEMPO**
Rechazo de tarjeta / huella	Rojo	1seg	Agudo 50/50	1seg
Rechazo por privacidad o emergencia	Rojo 5x(50/50x3 + apagado 300)	3seg	Agudo 5x(50/50x3 + apagado 300)	3seg
Apertura normal	Verde	1seg	Medio	0,3seg
Cierre normal	Rojo	0,5seg	Grave	0,2seg
Abrir y paso	Verde 400/200	2,4seg	Agudo/Grave400/200	2,4seg
Botón CLR (3)	Naranja	Cont.	Agudo	Cont.
Reset	Naranja 50/100	450mseg	Medio 50/100	450mseg
Espera de tarjeta / huella	Verde intermitente 500/500	Cont.	Grave intermitente 500/500	Cont.
Procesado de tarjeta / huella	Amarillo intermitente 50/50	100 mseg	Grave intermitente 50/50	100 mseg
Tarjeta / huella procesada con éxito	Verde	1 seg	Medio	1 seg
SIGNAL	**LED**	**ZEIT**	**BUZZER**	**ZEIT**
Medium / Finger abgelehnt	Rot	1sek	Hoher Ton 50/50	1sek
Bitte-nicht-stören oder Notschließung	Rot 5x(50/50x3 + aus 300)	3sek	Hoher Ton 5x(50/50x3 + aus 300)	3sek
Normale Türöffnung	Grün	1sek	Tiefer Ton	0,3sek
Verschluss de Tür	Rot	0,5sek	Tiefer Ton	0,2sek
Office-Mode aktiviert	Grün 400/200	2,4sek	Hoher Ton/Grave400/200	2,4sek
CLR Taste gedrückt	Orange	Kont.	Hoher Ton	Cont.
Reset	Orange 50/100	450msk	Tiefer Ton 50/100	450msk
Warte auf Medium / Finger	Grün blinken 500/500	Konst.	Tiefer Ton 500/500	Konst.
Medium / Fingerverarbeitung	Gelb blinken 50/50	100msk	Tiefer Ton 50/50	100msk
Medium / Finger erfolgreich verarbeitet	Grün	1sek	Tiefer Ton	1sek
SIGNAL	**VOYANT**	**TEMP**	**BUZZER**	**TEMP**
Carte / Empreinte rejeté	Rouge	1sec	Aigur 50/50	1sec
Privacité ou état d'urgence	Rouge 5x(50/50x3 + off 300)	3sec	Aigu 5x(50/50x3 + off 300)	3sec
Ouverture standard	Vert	1sec	Grave	0,3sec
Verrouillage standard	Rouge	0,5sec	Grave	0,2sec
Ouverture passage libre	Vert 400/200	2,4sec	Aigu/Grave400/200	2,4sec
Bouton CLR	Orange	Cont.	Aigu	Cont.
Reset	Orange 50/100	450msc	Grave 50/100	450msc
En attente de a carte / du doigt	Vert clignotant 500/500	Cont.	Aigur 500/500	Cont.
Traitement de la carte / du doigt	Jaune clignotant	100ms	Aigu 50/50	100ms
Carte / doigt validée avec succès	Vert	1sec	Grave	1sec
SIGNAAL	**LED INDICATE**	**TIME**	**GELUID**	**TIME**
Kaart/vinger weigering	Rood	1sec	Hoge tonen 50/50	1sec
Privacy-of boodsluiting	Rood 5x(50/50x3 + off 300)	3sec	Hoge tonen 5x(50/50x3 + off 300)	3sec
Standaard opening	Groen	1sec	Lage tonen	0,3sec
Standaard sluiting	Rood	0,5sec	Lage tonen	0,2sec
Open plus loopstand	Groen 400/200	2,4sec	Hoge tonen/Grave400/200	2,4sec
CLR knop	Oransje	Cont.	Hoge tonen	Cont.
Reset	Oansje 50/100	450msc	Lage tonen 50/100	450msc
Wachten op kaart/vinger	Blinkar grön 500/500	Konst.	Låg ton 500/500	Konst.
Kaart/vinger in behandeling	Blinkar gult 50/50	100ms	Låg ton 50/50	100ms
Opening kaart/vinger	Grön	1sek	Låg ton	1sek
HÄNDELSE	**LJUSSIGNAL**	**TID**	**SUMMER**	**TID**
Kort / Fingeravtryck nekat	Röd	1 sek	Hög ton 50/50	1sek
Stör ej eller Nödlage	Röd 5x(50/50x3 + av 300)	3sek	Hög ton 5x(50/50x3 + av 300)	3sek
Standard öppning	Grön	1sek	Låg ton	0,3sek
Standard stänging	Röd	0,5sek	Låg ton	0,2sek
Öppning med kontorsfunktion	Grön 400/200	2,4sek	Hög ton/Låg tone 400/200	2,4sek
CLR Knapp	Orange	Konst.	Hög ton	Konst.
Nollställning	Orange 50/100	450ms	Låg ton 50/100	450msk
Väntar på kort / finger	Blinkar grön 500/500	Konst.	Låg ton 500/500	Konst.
Kort / Finger processas	Blinkar gult 50/50	100ms	Låg ton 50 /50	100ms

UL Statements

Tested by UL with Mifare (DESFIRE, ULTRALIGHT C) and HID iCLASS RFID communication, and with Mobile APP (JustIN Movile version 2.x) through Bluetooth version 4.2. Minimum Operating System version for Android: 4.3 or later and for iOS: 10.0 or later. A means of verification shall be employed by the user to enable access to the wireless electronic device such as a PIN or biometric feature. The wireless electronic device is not capable of command, control, programming, or any other system manipulation and it is only to be used in the same manner as a physical credential. Wiring methods that shall be in accordance with the National Electrical Code, ANSI/NFPA 70 *or CSA C22.1-02 - Canadian Electrical Code, Part 1, Safety Standard for Electrical Installations*

- UL294 performance level:

FEATURE	LEVEL
Destructive attack	I
Line Security	I
Endurance	IV
Standby power	Per rating of the power supply

- Comply with ULC-S319 Class I

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. *Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to ICES-003.

European view

(*) Note: WRD0GK, WRD0S, WRD0BFand WRD0JF models, not UL listed.

SALTO inspiredaccess

Compliance

PRODUCTS DESCRIPTION

PRODUCT		TECHNOLOGY		SOFTWARE		
COMMERCIAL NAME	MODEL	RFID 13.56 MHz Output max. power	BLUETOOTH LE 2400–2483.5 MHz Output max. power	CONTROL CIRCUIT	READER CIRCUIT	BLUETOOTH LE MODULE
SALTO Design XS Wall Reader P1619	WRD0B	+25 dBm	+8 dBm	0151 / 0152		0136
	WRD0J	+25 dBm	+8 dBm	0153		0136
	WRD0M	+21 dBm	+ 8.5 dBm	0194		--
	WRD0S	+25 dBm	+2.8 dBm	0130		--
SALTO Design XS Keypad Wall Reader P1620	WRD0BK	+25 dBm	+8 dBm	0151 / 0152		0136
	WRD0JK	+25 dBm	+8 dBm	0153		0136
	WRD0MK	+21 dBm	+ 8.5 dBm	0194		--
	WRD0BF	+25 dBm	+8 dBm	0152		0136
	WRD0JF	+25 dBm	+8 dBm	0153		0136
SALTO Modular XS Wall Reader P0506	WRM0B	+25 dBm	+8 dBm	0152		0136
	WRM0J	+25 dBm	+8 dBm	0153		0136
SALTO Panel XS Reader P1825	WRDP0B	+25 dBm	+8 dBm	0151 / 0152		0136
	WRDP0J	+25 dBm	+8 dBm	0153		0136
SALTO Design XS Mullion Wall Reader P1826	WRDM0B	+25 dBm	+8 dBm	0151 / 0152		0136
	WRDM0J	+25 dBm	+8 dBm	0153		0136
SALTO NCoder A1928	EC09	+23 dBm		0164	0172	
	EC0B	+23 dBm	+8 dBm	0164	0172	0136
	EC0M	+21 dBm	+ 8.5 dBm	0182		---
	EC0H	+23 dBm		0164	0173	
	EC0J	+23 dBm	+8 dBm	0164	0173	0136
SALTO NCoder Fingerprint A1928	EC0BF	+23 dBm	+8 dBm	0164	0172	0136
	EC0JF	+23 dBm	+8 dBm	0164	0173	0136

EU DECLARATION OF CONFORMITY

EN Hereby, SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9 – 20180 Oiartzun– Spain), declares that this access control equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED) and 2011/65/EU (RoHS). You will be able to find a copy of the original declaration of conformity at the following Internet address: **https://www.saltosystems.com/certificate**

ES Por medio de la presente SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9 – 20180 Oiartzun– Spain) declara que este equipo de control de accesos cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE (RED) y 2011/65/UE (RoHS). Podrá encontrar una copia de la declaración de conformidad original en la siguiente dirección de internet: **https://www.saltosystems.com/certificate**

FR Par la présente SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9 – 20180 Oiartzun– Spain) déclare que l'appareil équipement pour le contrôle d'accès est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE (RED) et 2011/65/UE (RoHS). Vous pouvez télécharger une copie de la déclaration de conformité originale à travers l'adresse suivante: **https://www.saltosystems.com/certificate**

DE Hiermit erklärt SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9-20180 Oiartzun-Spain) dass sich das Gerät Zutrittskontrollgeräte im Übereinstimmung mit den grundlegendenAnforderungen und den übrigen einschlägigen Bestimmungen derRichtlinie 2014/53/EU (RED) befindet und 2011/65/EU (RoHS). Eine Kopie der originalen Konformitätserklärung finden Sie auf der folgenden Internetseite: **https://www.saltosystems.com/certificate**

NL Hierbij verklaart SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9 – 20180 Oiartzun– Spain) dat het toestel toegangscontroleapparatuur in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU (RED) en 2011/65/EU (RoHS). U kunt een kopie van de originele verklaring van overeenstemming vinden op het volgende internetadres: **https://www.saltosystems.com/certificate**

PT A SALTO Systems S.L. declara que este equipamento de controlo de acessos está conforme os requisitos essenciais e outras disposições da Diretiva 2014/53/UE (RED) e 2011/65/EU (RoHS). Poderá encontrar uma cópia da declaração de conformidade original na seguinte direção de internet: **https://www.saltosystems.com/certificate**

UKCA DECLARATION OF CONFORMITY

Hereby, SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9 – 20180 Oiartzun– Spain), declares that this access control equipment is in compliance with the essential requirements and other relevant provisions of The Radio Equipment Regulations 2017 and RoHS Regulation 2012. You will be able to find a copy of the original declaration of conformity at the following Internet address: **https://www.saltosystems.com/certificate**

UK importer contact information:
Salto Systems, Ltd. Unit 1, The Court Holywell Business Park, Northfield Road, CV47 0FS Southam, UK.

ELECTRICAL WARNINGS

EN Device powered by a power supply classified ES1 and PS1 according IEC/EN/UL 62368-1 & AS/NZS 62368.1.

Distance between this device and human body must be higher than 20 cm.

FR Cet appareil doit être mis sous tension par une alimentation classée ES1 et PS1 selon IEC/EN/UL 62368-1 et AS/NZS 62368.1.

La distance entre cet appareil et le corps humain doit être supérieure à 20 cm.

Compliance

MECHANICAL WARNINGS

The environmental conditions mentioned in the data sheets are always referred to non-condensation situations. The SALTO product should be treated with care during the installation process to avoid any aggressive contact that may damage the unit. Do not bring the device into contact with oil, paints or acids. If you have questions or doubts on this, please contact your authorized SALTO supplier.

LEGAL WARNINGS

The user shall be responsible for the correct use and maintenance of the access control equipment according to the instructions herein. SALTO shall not be responsible for any defect, malfunction, loss or damage, whether direct or indirect, caused by or arisen from any improper installation or utilization of the equipment or which contravenes, transgresses or infringes in any manner the above mentioned instructions. SALTO's liability concerning the equipment is limited to the warranty provided. The warranty does not cover product failures due to repairs, modifications or product manipulations performed in the access control equipment or in the inner electromechanical structure by anyone other than authorized SALTO dealers or personnel.

FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This product is a radio transmitter and receiver to be used in **mobile** conditions.

Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information
We, SALTO Systems, S.L., hereby declare that the equipment bearing the model number specified above was tested conforming to the applicable FCC Rules.
Responsible Party – U.S. Contact Information
Salto Systems Inc. USA. 1780 Corporate Drive, Suite 400. Norcross, GA. 30093. v.kourelos@saltosystems.com

ISED COMPLIANCE STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to ICES-003.

IMDA COMPLIANCE LABEL [1]

Complies with
IMDA Standards
DA108623

NCC WARNING STATEMENT / NCC 警語要求 [2]

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Legend:

	Remarks:
[1] IMDA	Not applicable for models WRD0BF, WRD0JF, EC0BF, EC0JF
[2] NCC	Not applicable for models WRD0M, WRD0MK, WRD0S, WRD0BF, WRD0JF, WRM0B, WRM0J, EC09, EC0H, EC0M, EC0BF, EC0JF