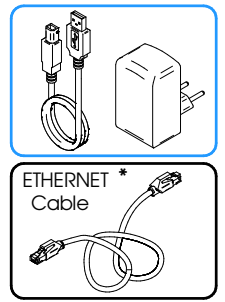
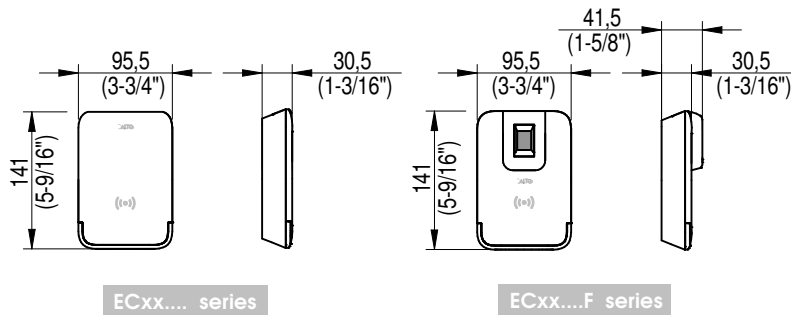


Eng Installation guide

- (E) Guía de instalación
 (D) Montageanleitung
 (F) Guide d'installation
 (P) Guia de instalação

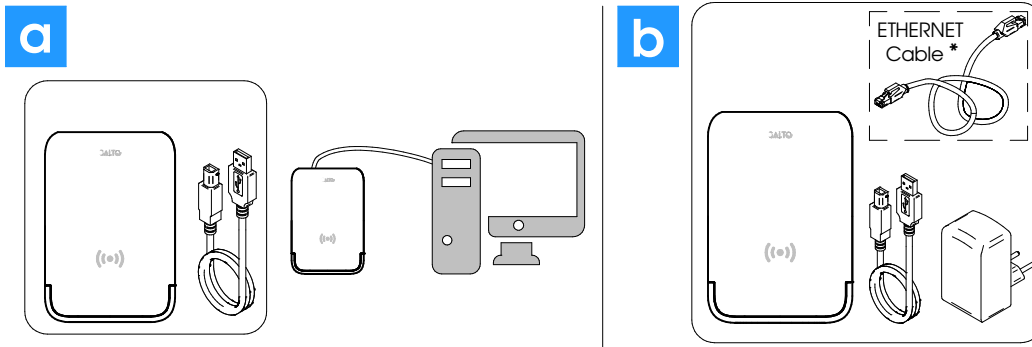


* Not included/ No incluido / Nicht enthalten Non inclus / Não incluso

ECxx.... series
ECxx....F series

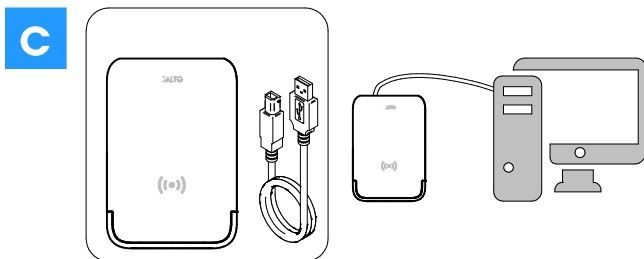
(Eng) Installation (E) Instalación (D) Montageanleitung (F) Installation (P) Instalação

NCoder MODE



Select desired communication mode, USB (a) or Ethernet (b). / *Seleccione modo de comunicación deseado, USB (a) o Ethernet (b).*
 Wählen Sie den gewünschten Kommunikationsmodus, USB (a) oder Ethernet (b). / *Sélectionnez le mode de communication souhaité, USB (a) ou Ethernet (b).*
 Selecione o modo de comunicação desejado, USB (a) ou Ethernet (b).

DESKTOP READER MODE



Only with USB communication. / *Solo es posible la comunicación USB.*
 Nur USB Kommunikation. / *Uniquement la communication USB.*
 Apenas comunicação USB.

To be able to work in Desktop Reader mode, the NCoder must be configured through the Space. / *Para poder funcionar en modo Desktop Reader, el NCoder debe ser configurado a través del Space.*
 Um im Desktop Reader -Modus zu arbeiten, muss das Gerät über konfiguriert werden Space. / *Pour fonctionner en mode Desktop Reader, le périphérique doit être configuré via Space.* / *Para poder operar no modo Desktop Reader, o dispositivo deve ser configurado através de Space.*

(FG) Electrical characteristics (E) Características eléctricas (D) Elektrische Eigenschaften
 (F) Caractéristiques électriques (P) Características eléctricas

(Eng)

OPERATING CHARACTERISTICS			
	Min.	Max.	Unit
Temperature	0	50	°C
Humidity	0	95	%

RF CHARACTERISTICS				
	Min.	Cen.	Max.	Unit
RFID frequency	-	13.56	-	Mhz
Bluetooth Smart frequency	2400	2445	2483.5	Mhz

POWER CONSUMPTION			
	Typ.	Max.	Unidad
USB	250	400	mA
Ethernet	350	500	mA

CABLE REQUIREMENTS	
Ethernet	UTP CAT5e
USB	USB 2.0 Male USB A to Male USB B

(E)

CONDICIONES AMBIENTALES			
	Min.	Max.	Unidad
Temperatura	0	50	°C
Humedad	0	95	%

CARACTERÍSTICAS RF				
	Min.	Cen.	Max.	Unidad
Frecuencia RFID	-	13.56	-	Mhz
Frecuencia Bluetooth Smart	2400	2445	2483.5	Mhz

CONSUMO ENERGÍA			
	Typ.	Max.	Unidad
USB	250	400	mA
Ethernet	350	500	mA

REQUERIMIENTOS CABLE	
Ethernet	UTP CAT5e
USB	USB 2.0 USB A - USB B

(D)

OMGEVING			
	Min.	Max.	Einheit
Temperatur	0	50	°C
Luftfeuchtigkeit	0	95	%

RF CHARACTERISTIK				
	Min.	Mittel	Max.	Einheit
RFID Frequenz	-	13.56	-	Mhz
Bluetooth Smart Frequenz	2400	2445	2483.5	Mhz

STROMVERBRUCH			
	Typ.	Max.	Einheit
USB	250	400	mA
Ethernet	350	500	mA

KABELANFORDERUNGEN	
Ethernet	UTP CAT5e
USB	USB 2.0 männlich USB A auf männlich USB B

(F)

CONDITION DE FONCTIONNEMENT			
	Min.	Max.	Unité
Température	0	50	°C
Humidité	0	95	%

CARACTERISTIQUE RF				
	Min.	Cent.	Max.	Unité
FREQUENCE RFID	-	13.56	-	Mhz
Fréquence Bluetooth Smart	2400	2445	2483.5	Mhz

CONSOMMATION D'ÉNERGIE			
	Typ.	Max.	Unité
USB	250	400	mA
Ethernet	350	500	mA

CABLE NECESSAIRE	
Ethernet	UTP CAT5e
USB	USB 2.0 Male USB A vers Male USB B

(P)

CONDIÇÕES AMBIENTAIS			
	Min.	Max.	Unidade
Temperatura	0	50	°C
Humidade	0	95	%

CARACTERÍSTICAS RF				
	Min.	Cent.	Max.	Unidade
Frequência RFID	-	13.56	-	Mhz
Frequência Bluetooth Smart	2400	2445	2483.5	Mhz

CONSUMO DE ENERGIA			
	Tip.	Máx.	Unidade
USB	250	400	mA
Ethernet	350	500	mA

TIPO DE CABO	
Ethernet	UTP CAT5e
USB	USB 2.0 USB A - USB B

Eng Configuration E Configuración D Konfiguration F Configuration P Configuração

- Eng SET NCoder NETWORK ADDRESS
- E CONFIGURACIÓN DIRECCIÓN DE RED DEL NCoder
- D NCoder-NETZWERKADRESSE EINSTELLEN (see addressing status signalling)
- F SET NCoder ADRESSE RESEAU
- P DEFINIR O ENDEREÇO DE REDE DO NCoder

- Eng - The NCoder is a DHCP ready device. If there is not DHCP server, the user can manually set up a static IP address using a web browser.
- Press the CLR button for 5 seconds to access the addressing mode (see addressing status signalling).
 - Access the IP address 192.268.0.234 with your web browser. Set up the network parameters and click on "send". The NCoder will leave the addressing mode automatically.
 - If you do not want to change the device settings, press CLR button during 5 seconds.
 - Use SALTO ProAccess software to detect and initialize the device (consult SALTO ProAccess Software user manual).
 - After modifying the configuration, initialization on Space is required.

- E - El NCoder es un dispositivo DHCP. Si no hay un servidor DHCP, el usuario puede configurar una dirección IP estática mediante la web.
- Pulsar durante 5 segundos el botón CLR para acceder al modo de direccionamiento (ver señalética modo direccionamiento).
 - Acceder mediante el navegador web a la dirección IP 192.268.0.234. Configurar los parámetros de red y pulsar "enviar". El NCoder abandonará automáticamente el modo de direccionamiento.
 - Si desea que no cambie la configuración del dispositivo, pulsa el botón CLR durante 5 segundos.
 - Utilice el software SALTO ProAccess para inicializar el dispositivo (consulte el manual de usuario del software de SALTO ProAccess).
 - Una vez modificada la configuración, es necesaria la inicialización en el Space.

- D - Der NCoder ist DHCP Vorbereitet. Im Werkszustand ist der DHCP Modus aktiviert. Wenn der Kunde keinen DHCP Server verwendet, dann muss eine manuelle IP-Adresse konfiguriert werden.
- Drücken Sie die CLR Taste 5 Sekunden lang, um in den Adressierungsmodus zu gelangen (siehe Signale, Adressiermodus).
 - Greifen Sie mit Ihrem Webbrowser auf die IP-Adresse 192.168.0.234 zu. Richten Sie die Netzwerkparameter ein und klicken Sie auf "Senden". Der NCoder verlässt den Adressierungsmodus automatisch.
 - Wenn Sie die Einstellungen nicht ändern möchten, drücken Sie die CLR-Taste erneut 5 Sekunden lang.
 - Verwenden Sie die SALTO ProAccess-Software, um das Gerät zu initialisieren und einzurichten (siehe Benutzerhandbuch SALTO ProAccess Software).
 - Nach der Änderung der Konfiguration ist eine erneute Initialisierung in der SALTO ProAccess Space erforderlich.

- F - Le NCoder est un appareil prêt DHCP. S'il n'y a pas de serveur DHCP, l'utilisateur peut configurer manuellement une adresse IP statique à l'aide d'un navigateur Web.
- Appuyez sur le bouton CLR pendant 5 secondes pour accéder au mode d'adressage (voir la signalisation d'état d'adressage).
 - Accédez à l'adresse IP 192.268.0.234 à l'aide de votre navigateur Web. Configurez les paramètres du réseau et cliquez sur "Envoyer". Le NCoder quittera automatiquement le mode d'adressage.
 - Si vous ne souhaitez pas modifier les paramètres de l'appareil, appuyez sur le bouton CLR pendant 5 secondes.
 - Utilisez le logiciel SALTO ProAccess pour détecter et initialiser le périphérique (consultez le manuel d'utilisation du logiciel SALTO ProAccess).
 - Après avoir modifié la configuration, une initialisation sur Space est requise.

- P - O NCoder é um dispositivo preparado para DHCP. Se não houver um servidor DHCP, o utilizador pode configurar manualmente um endereço de IP estático usando um navegador web.
- Pressione o botão CLR durante 5 segundos para aceder ao modo de endereçamento (ver sinalização do estado de endereçamento).
 - Aceda ao endereço de IP 192.168.0.234 com o seu navegador web. Configure os parâmetros da rede e clique em "send". O NCoder irá sair do modo de endereçamento automaticamente.
 - Se não pretender alterar as definições do dispositivo, pressione o botão CLR durante 5 segundos.
 - Utilizar o software SALTO ProAccess para detetar e inicializar o dispositivo (consulte o manual de utilizador do software SALTO ProAccess).
 - Após modificar a configuração, é necessário inicializar no Space.

NCoder
 Mac Number: 000A8304B0F0

Address configuration:
 ☐ Static
 ☒ Dynamic

Mac Number: 000A8304B0F0
 Network Name: SALTO-NCOD-04B0F0

Send

NCoder
 Mac Number: 000A8304B0F0

Address configuration:
 ☒ Static
 ☐ Dynamic

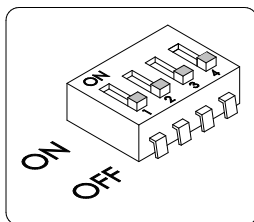
Address: 192 . 168 . 0 . 234
 Netmask: 255 . 255 . 255 . 0
 Gateway: 192 . 168 . 0 . 1

Send

Configuration successfully sent.

(Eng) DIPSWITCH SET UP
 (E) CONFIGURACIÓN DEL DIPSWITCH
 (D) DIP-SCHALTER EINSTELLUNGEN
 (F) CONFIGURATION DU DIPSWITCH
 (P) CONFIGURAÇÃO DIPSWITCH

- (Eng) **For future uses**
 (E) Para usos futuros
 (D) Für zukünftige Anwendungen
 (F) Pour des utilisations futures
 (P) Para usos futuros



(Eng) INITIALIZATION ON SPACE
 (E) INICIALIZACIÓN EN EL SPACE
 (D) INITIALISIERUNG IN SPACE
 (F) INITIALISATION SUR SPACE
 (P) INICIALIZAÇÃO NO SPACE

- (Eng) **It is necessary that NCoder be in factory mode (factory mode signalling). Press CLR button during 5 seconds and continue the steps described at Space's user manual.**
 (E) Será necesario que el NCoder se encuentre en modo fábrica (señalización estado fábrica). Pulsar el botón CLR y completar los pasos indicados en el manual de Space.
 (D) Wenn es notwendig ist, den NCoder neu zu installieren, ist es möglich, ihn mit Werkseinstellungen neu zu starten.
 (F) S'il est nécessaire de réinstaller le NCoder, il est possible de le redémarrer en mode usine.
 (P) Se for necessário reinstalar o NCoder, é possível reiniciá-lo para modo de fábrica.

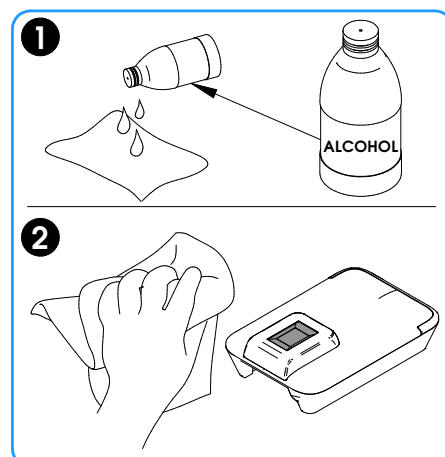
(Eng) FACTORY RESET
 (E) RESTABLECER A ESTADO FÁBRICA
 (D) WERKEINSTELLUNG ZURÜCKSETZEN
 (F) RETOUR AUX PARAMÈTRES D'USINE
 (P) RESET DE FÁBRICA

- (Eng) **If it is necessary to re-install the NCoder, it is possible to restart it to factory mode. If you connect power supply while pressing CLR button during 5 seconds, the NCoder will return to the same status as when it left the factory.**
 (E) En caso de requerir re-instalación del NCoder se puede realizar un reinicio a estado de fábrica. Si conecta la alimentación mientras se pulsa el botón CLR y se mantiene éste pulsado durante 5 segundos, se provocará un reinicio a estado de fábrica, devolviendo el NCoder a la misma situación que cuando salió de fábrica.
 (D) Wenn Sie die Stromversorgung anschließen, während Sie die CLR-Taste 5 Sekunden lang gedrückt halten, startet der NCoder mit den Werkseinstellungen.
 (F) Si vous connectez l'alimentation en maintenant la touche CLR enfoncée pendant 5 secondes, le NCoder reviendra au même état qu'à sa sortie d'usine.
 (P) Se ligar a fonte de alimentação enquanto estiver a pressionar o botão CLR durante 5 segundos, o Ncoder irá voltar ao mesmo estado que tinha quando saiu de fábrica.

(Eng) Maintenance (E) Mantenimiento (D) Instandhaltung (F) Entretien (P) Manutenção

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.

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.



SIGNALLING	LIGHT	TIME	BUZZER	TIME
Waiting for key/finger	Blinking green 500/500	Cont.	Low pitched 500/500	Cont.
Key processing	Blinking yellow 50/50	100 msec	Low pitched 50/50	100 msec
Successfully processed key/finger	Green	1 sec	Low pitched	1 sec
Operation failure	Red	1 sec	High pitched 50/50	1 sec
Factory mode	Red	Cont.	No	-
Addressing status	Yellow	Cont	No	-
Waiting for initialization	Blinking red 500/500	Cont.	No	-
Ncoder start up	Green	1 sec	No	-
DR activation	Yellow 1000 + Green 500	1,5 sec	Silence 1000 + high pitched 500	1,5 sec
Finger successfully reading	Blinking green 50/50	300 msec	Low pitched 50/50	300 msec
Finger failure reading	Blinking red 100/100	200 msec	No	-

SEÑAL	LUZ	TIEMPO	BUZZER	TIEMPO
Espera de llave/Huella	Verde intermitente 500/500	Cont.	Grave intermitente 500/500	Cont.
Procesado de llave/Huella	Amarillo intermitente 50/50	100 msec	Grave intermitente 50/50	100 msec
Llave/Huella procesada con éxito	Verde	1 seg	Medio	1 seg
Fracaso de la operación	Rojo	1 seg	Agudo intermitente 50/50	1 seg
Estado de fábrica	Rojo	Cont.	No	-
Estado de addressing	Amarillo	Cont	No	-
Esperando inicialización	Rojo parpadeante 500/500	Cont.	No	-
Arranque del NCoder	Verde	1 seg	No	-
Activación de DR	Amarillo 1000 + Verde 500	1,5 seg	Silencio 1000 + Agudo 500	1,5 seg
Lectura correcta huella	Verde parpadeante 50/50	300 msec	Grave intermitente 50/50	300 msec
Lectura incorrecta huella	Rojo parpadeante 100/100	200 msec	No	-

SIGNAL	LED	ZEIT	BUZZER	ZEIT
Warte auf Finger / Medium	Grün blinken 500/500	Konst.	Tiefer Ton 500/500	Konst.
Schlüssel wird verarbeitet	Gelb blinken 50/50	100 msec	Tiefer Ton 50/50	100 msec
Medium / Finger erfolgreich verarbt	Grün blinken 500/500	1 sec	Tiefer Ton	1 sec
Operation fehlgeschlagem	Rot	1 sec	Hoher Ton 50/50	1 sec
Werkszustand	Rot	Konst.	Aus	-
Adressiermodus	Gelb	Konst.	Aus	-
Warte auf Initialisierung	Rot blinken 500/500	Konst.	Aus	-
Ncoder startet	Grün	1 sec	Aus	-
DR Aktivierung	Gelb 1000 + Grün 500	1,5 sec	Ruhe 1000 + Hoher Ton 500	1,5 sec
Finger erfolgreich gelesen	Grün blinken 50/50	300 msec	Tiefer Ton 50/50	300 msec
Finger unerfolgreich gelesen	Rot blinken 100/100	200 msec	Aus	-

SIGNAL	VOYANT	TEMP	BUZZER	TEMP
En attente de la clé/du doigt	Vert clignotant 500/500	Cont.	Grave 500/500	Cont.
Traitement de la clé	Vert clignotant 50/50	100 msec	Grave 50/50	100 msec
Clé/doigt validée avec succès	Vert	1 sec	Moyen	1 sec
Echec de l'opération	Rouge	1 sec	Aigu 50/50	1 sec
Mode usine	Rouge	Cont.	Non	-
En attente d'initialisation	Rouge clignotant 500/500	Cont	Non	-
En cours d'adressage	Jaune clignotant 500/500	Cont.	Non	-
Ncoder démarrer	Vert	1 sec	Non	-
Activation du DR	Jaune 1000 + Vert 500	1,5 sec	Silence 1000 + Aigu 500	1,5 sec
Lecture réussie du doigt	Clignotant vert 50/50	300 msec	Aigu intermittent 50/50	1 sec
Erreur de lecture du doigt	Clignotant rouge 100/100	200 msec	Off	Cont.

SINAL	LUZ	TIME	BUZZER	TIME
A aguardar chave/impressão digital	Verde intermitente 500/500	Cont.	Grave intermitente 500/500	Cont.
A processar chave/impressão digital	Amarelo intermitente 50/50	100 msec	Grave intermitente 50/50	100 msec
Chave/impressão digital processada	Verde	1 sec	Grave intermitente	1 sec
Operação falhada	Vermelho	1 sec	Agudo intermitente 50/50	1 sec
Modo de fábrica	Vermelho	Cont.	Não	-
Estado de endereçamento	Amarelo	Cont	Não	-
A aguardar inicialização	Vermelho intermitente 500/500	Cont.	Não	-
Arranque do Ncoder	Verde	1 sec	Não	-
Ativação de DR	Amarelo 1000 + Verde 500	1,5 sec	Silêncio 1000 + Agudo 500	1,5 sec

PRODUCTS DESCRIPTION

PRODUCT		TECHNOLOGY		SOFTWARE		
COMMERCIAL NAME	MODEL	RFID 13.56MHz Output max. power	BLUETOOTH SMART 2400–2483.5 MHz Output max. power	CONTROL	READER	BLUETOOTH MODULE
XS4 Wall Reader 2.0 P1619	WRD0B	+25 dBm	+8 dBm	0151 / 0152		0136
	WRD0J	+25 dBm	+8 dBm	0153		0136
	WRD0S	+25 dBm	+2.8 dBm	0130		-
XS4 Wall Reader 2.0 with Keypad P1620	WRD0BK	+25 dBm	+8 dBm	0151 / 0152		0136
	WRD0JK	+25 dBm	+8 dBm	0153		0136
	WRD0BF	+25 dBm	+8 dBm	0152		0136
	WRD0JF	+25 dBm	+8 dBm	0153		0136
Modular Wall Reader 2.0 P0506	WRM0B	+25 dBm	+8 dBm	0152		0136
	WRM0J	+25 dBm	+8 dBm	0153		0136
XS4 Wall Reader 2.0 Panel P1825	WRDP0B	+25 dBm	+8 dBm	0151 / 0152		0136
	WRDP0J	+25 dBm	+8 dBm	0153		0136
XS4 Wall Reader 2.0 Mullion P1826	WRDM0B	+25 dBm	+8 dBm	0151 / 0152		0136
	WRDM0J	+25 dBm	+8 dBm	0153		0136
SALTO NCoder A1928	EC0B	+23 dBm	+8 dBm	0164	0172	0136
	EC0J	+23 dBm	+8 dBm	0164	0173	0136
NCoder Fingerprint A1928	EC0BF	+23 dBm	+8 dBm	0164	0172	0136
	EC0BJ	+23 dBm	+8 dBm	0164	0173	0136

EU COMPLIANCE STATEMENT

- 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: <http://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: <http://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: <http://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 grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU (RED) befindet und 2011/65/EU (RoHS). Eine Kopie der originalen Konformitätserklärung finden Sie auf der folgenden Internetseite: <http://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: <http://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: <http://www.saltosystems.com/certificate>

ELECTRICAL WARNINGS

Distance between this device and human body must be higher than 20 cm. Device powered by a power supply classified ES1 and PS1 according EN 62368-1 & AS/NZS 62368.1.

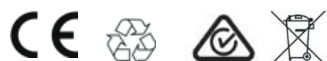
MECHANICAL WARNINGS

In order to confirm the correct operation of this electronic device, SALTO recommends using it in combination with a lock destined for that use (door mass, frequency of use, fire door, etc) and that is in good operational conditions. The SALTO product should be treated with care during the installation process to avoid any aggressive contact that may damage the unit. It may be necessary to loosen the trims mounting during installation. Do not bring the device into contact with oil, paints or acids. Do not paint the door with the mortise lock or electronic device already mounted on the door. **CLEANING THE ELECTRONIC DEVICE:** a damp cloth with mild soapy water can be used. Never use abrasive soaps or sprays. For best performance, stainless steel should be cleaned regularly. Note that when the door is closed without the lock having been already programmed, the lock will automatically lock and can only be opened with a Portable Programming Device (PPD). 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 abovementioned 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
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30093
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CANADIAN 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.