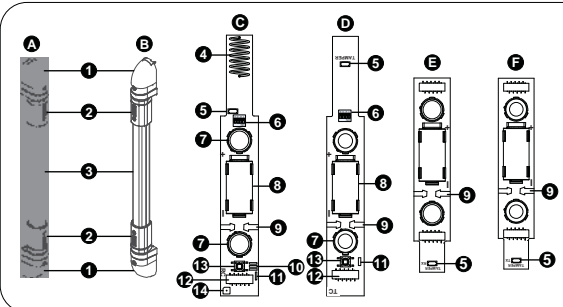


**RISCO**  
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 since 1984  
**Wireless IR Beam**  
 Model: RW774  
 Installation Instructions

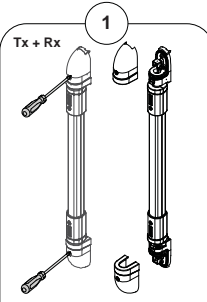


- EN**
- 4 Antenna in Receiver Beam
  - 5 Wall Tamper Connector
  - 6 Dipswitches
  - 7 IR Lens
  - 8 Battery Compartment
  - 9 PCB Spring Locker
  - 10 3 LED Bar
  - 11 Alarm LED
  - 12 Flat Cable Connector
  - 13 Swivel Cover
  - 14 Buzzer

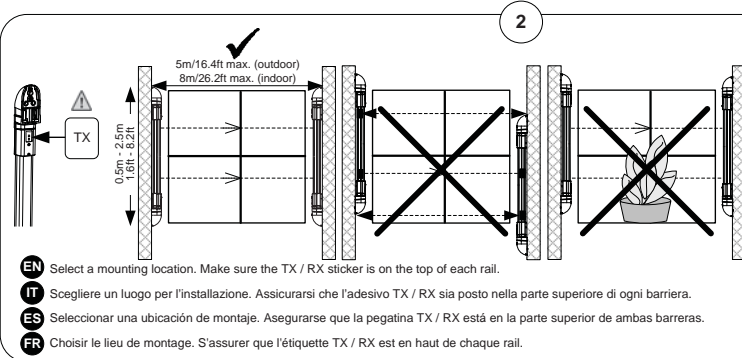
- IT**
- 4 Antenna della Barriera Rx
  - 5 Connettore per il Tamper Antirimozione
  - 6 Microinterruttori
  - 7 Lenti IR
  - 8 Alloggiamento Batteria
  - 9 Clip di fissaggio dell'elettronica
  - 10 Barra a 3 Led
  - 11 Led Allarme
  - 12 Connettore Piatto
  - 13 Interruttore Tamper
  - 14 Buzzer

- ES**
- 4 Antena Receptor
  - 5 Conector Tamper Pared
  - 6 Interruptores DIP
  - 7 Lente IR
  - 8 Compartimento Bateria
  - 9 Resorte Sujecion PCB
  - 10 Barra de 3 LEDs
  - 11 LED de Alarma
  - 12 Conector Cable Plano
  - 13 Interruptor Tamper
  - 14 Zumbador

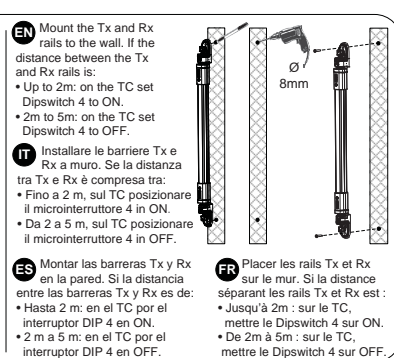
- FR**
- 4 Antenne du Récepteur
  - 5 Connecteur de l'AP à l'arrachement
  - 6 Dipswitches
  - 7 Lentilles IR
  - 8 Compartiment Batterie
  - 9 Ressort de fixation du PCB
  - 10 Barre 3 LED
  - 11 LED d'alarme
  - 12 Câble de connexion plat
  - 13 Contact d'AP
  - 14 Sonnerie



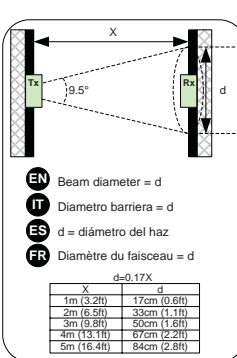
- EN** Open and pull out the tamper covers on the top and bottom of both the Tx and Rx rails.
- IT** Aprire ed estrarre i coperchi del tamper superiore e inferiore di entrambe le barriere Tx ed Rx.
- ES** Alforjar los tornillos y extraer las cubiertas del tamper situadas en la parte superior e inferior de las barreras Tx y Rx.
- FR** Ouvrir et retirer les couvercles d'AP situés en haut et en bas des rails Tx et Rx.



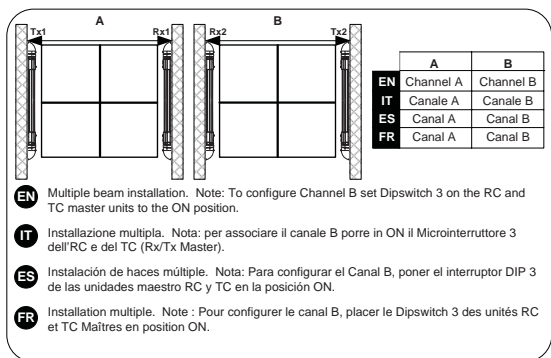
- EN** Select a mounting location. Make sure the TX / RX sticker is on the top of each rail.
- IT** Scegliere un luogo per l'installazione. Assicurarsi che l'adesivo TX / RX sia posto nella parte superiore di ogni barriera.
- ES** Seleccionar una ubicación de montaje. Asegurarse que la pegatina TX / RX está en la parte superior de ambas barreras.
- FR** Choisir le lieu de montage. S'assurer que l'étiquette TX / RX est en haut de chaque rail.



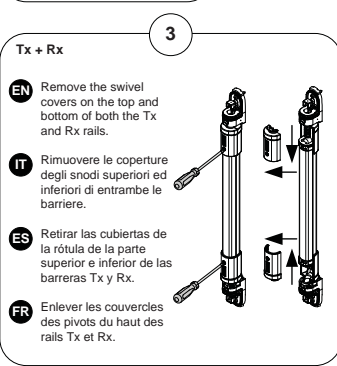
- EN** Mount the Tx and Rx rails to the wall. If the distance between the Tx and Rx rails is:
- Up to 2m: on the TC set Dipswitch 4 to ON.
  - 2m to 5m: on the TC set Dipswitch 4 to OFF.
- IT** Installare le barriere Tx e Rx a muro. Se la distanza tra Tx e Rx è compresa tra:
- Fino a 2 m, sul TC posizionare il microinterruttore 4 in ON.
  - Da 2 a 5 m, sul TC posizionare il microinterruttore 4 in OFF.
- ES** Montar las barreras Tx y Rx en la pared. Si la distancia entre las barreras Tx y Rx es de:
- Hasta 2 m: en el TC por el interruptor DIP 4 en ON.
  - De 2 a 5 m: en el TC por el interruptor DIP 4 en OFF.
- FR** Placer les rails Tx et Rx sur le mur. Si la distance séparant les rails Tx et Rx est:
- Jusqu'à 2m : sur le TC, mettre le Dipswitch 4 sur ON.
  - De 2 m à 5 m : sur le TC, mettre le Dipswitch 4 sur OFF.



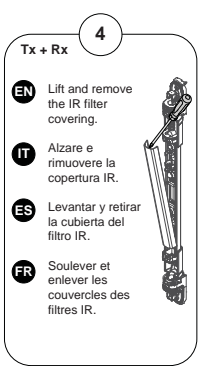
- EN** Beam diameter = d
- IT** Diametro barriera = d
- ES** d = diámetro del haz
- FR** Diamètre du faisceau = d
- | X           | d            |
|-------------|--------------|
| 1m (3.2ft)  | 17cm (6.6ft) |
| 2m (6.5ft)  | 33cm (1.1ft) |
| 3m (9.8ft)  | 50cm (1.6ft) |
| 4m (13.1ft) | 67cm (2.2ft) |
| 5m (16.4ft) | 84cm (2.8ft) |



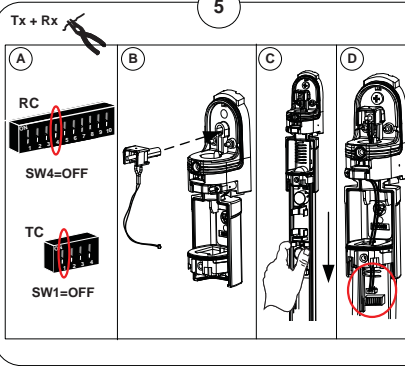
- EN** Multiple beam installation. Note: To configure Channel B set Dipswitch 3 on the RC and TC master units to the ON position.
- IT** Installazione multipla. Nota: per associare il canale B porre in ON il Microinterruttore 3 dell'RC e del TC (Rx/Tx Master).
- ES** Instalación de haces múltiple. Nota: Para configurar el Canal B, poner el interruptor DIP 3 de las unidades maestro RC y TC en la posición ON.
- FR** Installation multiple. Note : Pour configurer le canal B, placer le Dipswitch 3 des unités RC et TC Maitres en position ON.



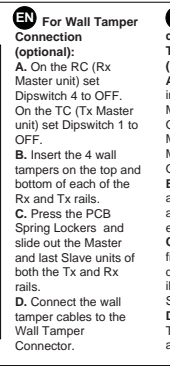
- EN** Remove the swivel covers on the top and bottom of both the Tx and Rx rails.
- IT** Rimuovere le coperture degli snodi superiori ed inferiori di entrambe le barriere.
- ES** Retirar las cubiertas de la rótula de la parte superior e inferior de las barreras Tx y Rx.
- FR** Enlever les couvercles des pivots du haut des rails Tx et Rx.



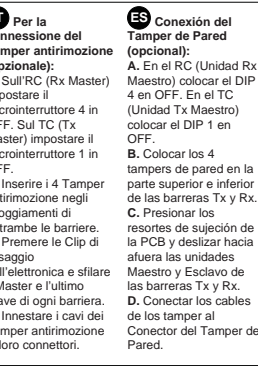
- EN** Lift and remove the IR filter covering.
- IT** Alzare e rimuovere la copertura IR.
- ES** Levantar y retirar la cubierta del filtro IR.
- FR** Soulever et enlever les couvercles des filtres IR.



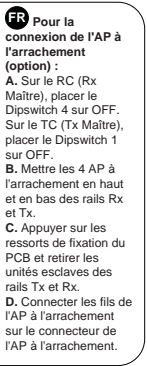
- EN** For Wall Tamper Connection (optional):
- A. On the RC (Rx Master unit) set Dipswitch 4 to OFF. On the TC (Tx Master unit) set Dipswitch 1 to OFF.
  - B. Insert the 4 wall tamper on the top and bottom of each of the Rx and Tx rails.
  - C. Press the PCB Spring Lockers and slide out the Master and last Slave units of both the Tx and Rx rails.
  - D. Connect the wall tamper cables to the Wall Tamper Connector.



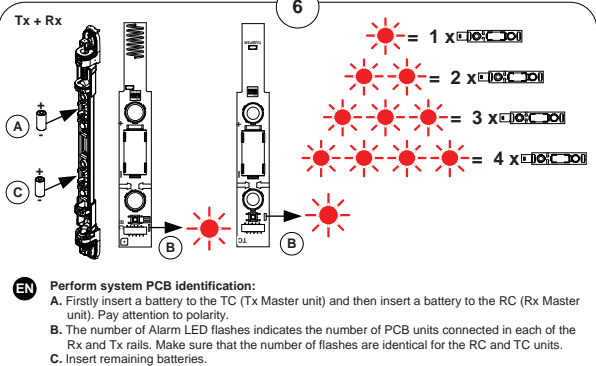
- IT** Per la connessione del Tamper antirimozione (opzionale):
- A. Sull'RC (Rx Master) impostare il Microinterruttore 4 in OFF. Sul TC (Tx Master) impostare il Microinterruttore 1 in OFF.
  - B. Inserire i 4 Tamper antirimozione negli alloggiamenti di entrambe le barriere.
  - C. Premere le Clip di fissaggio dell'elettronica e sfilare il Master e l'ultimo Slave di ogni barriera.
  - D. Innestare i cavi del Tamper antirimozione ai loro connettori.



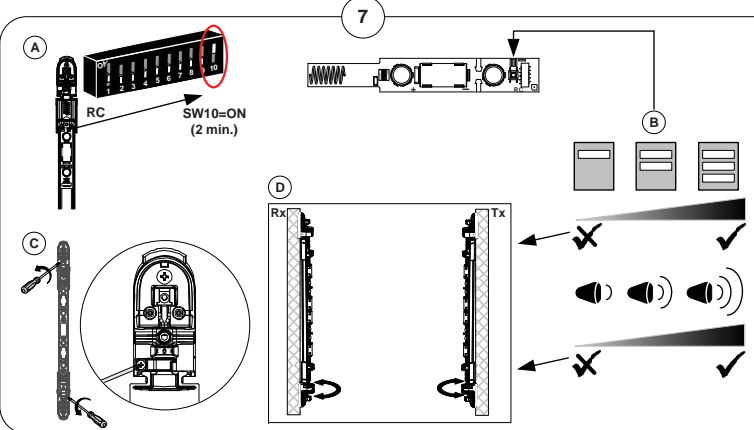
- ES** Conexión del Tamper de Pared (opcional):
- A. En el RC (Unidad Rx Maestro) colocar el DIP 4 en OFF. En el TC (Unidad Tx Maestro) colocar el DIP 1 en OFF.
  - B. Colocar los 4 tamper de pared en la parte superior e inferior de las barreras Tx y Rx.
  - C. Presionar los resortes de sujeción de la PCB y deslizar hacia afuera las unidades Maestro y Esclavo de las barreras Tx y Rx.
  - D. Conectar los cables de los tamper al Conector del Tamper de Pared.



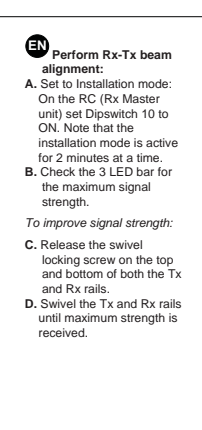
- FR** Pour la connexion de l'AP à l'arrachement (option) :
- A. Sur le RC (Rx Maître), placer le Dipswitch 4 sur OFF. Sur le TC (Tx Maître), placer le Dipswitch 1 sur OFF.
  - B. Colocier les 4 tamper de paroi sur la partie supérieure et inférieure de l'AP à l'arrachement sur le connecteur de l'AP à l'arrachement.



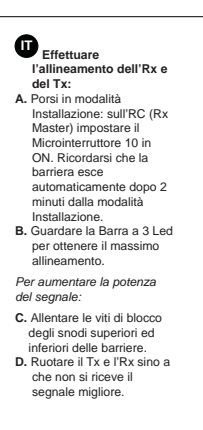
- EN** Perform system PCB identification:
- A. Firstly insert a battery to the TC (Tx Master unit) and then insert a battery to the RC (Rx Master unit). Pay attention to polarity.
  - B. The number of Alarm LED flashes indicates the number of PCB units connected in each of the Rx and Tx rails. Make sure that the number of flashes are identical for the RC and TC units.
  - C. Insert remaining batteries.
- Notes: In the case of low battery, the red Alarm LED will flash 4 consecutive times. All batteries should be replaced at the same time.



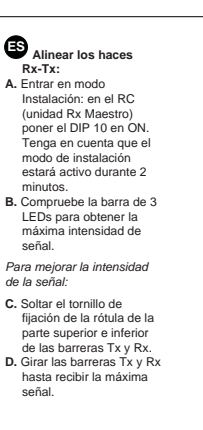
- EN** Perform Rx-Tx beam alignment:
- A. Set to Installation mode: On the RC (Rx Master unit) set Dipswitch 10 to ON. Note that the installation mode is active for 2 minutes at a time.
  - B. Check the 3 LED bar for the maximum signal strength.
  - C. Release the swivel locking screw on the top and bottom of both the Tx and Rx rails.
  - D. Swivel the Tx and Rx rails until maximum strength is received.



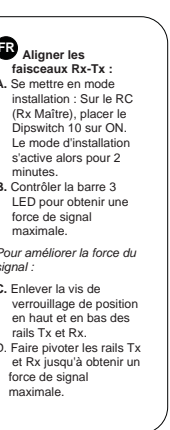
- IT** Effettuare l'allineamento dell'Rx e del Tx:
- A. Porsi in modalità installazione: sull'RC (Rx Master) impostare il Microinterruttore 10 in ON. Ricordarsi che la barriera esce automaticamente dopo 2 minuti dalla modalità installazione.
  - B. Guardare la Barra a 3 Led per ottenere il massimo allineamento.
  - C. Allentare le viti di blocco degli snodi superiori ed inferiori delle barriere.
  - D. Ruotare il Tx e l'Rx sino a che non si riceve il segnale migliore.



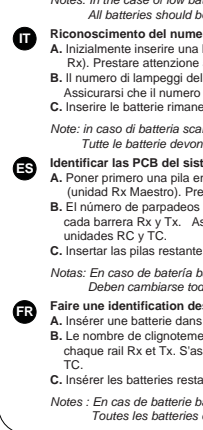
- ES** Alinear los haces Rx-Tx:
- A. Entrar en modo instalación: en el RC (unidad Rx Maestro) poner el DIP 10 en ON. Tenga en cuenta que el modo de instalación estará activo durante 2 minutos.
  - B. Compruebe la barra de 3 LEDs para obtener la máxima intensidad de señal.
  - C. Soltar el tornillo de fijación de la rótula de la parte superior e inferior de las barreras Tx y Rx.
  - D. Girar las barreras Tx y Rx hasta recibir la máxima señal.



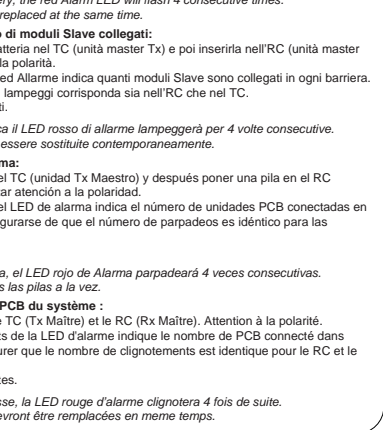
- FR** Aligner les faisceaux Rx-Tx :
- A. Se mettre en mode installation : Sur le RC (Rx Maître), placer le Dipswitch 10 sur ON. Le mode d'installation s'active alors pour 2 minutes.
  - B. Contrôler la barre 3 LED pour obtenir une force de signal maximale.
  - C. Enlever la vis de verrouillage de position en haut et en bas des rails Tx et Rx.
  - D. Faire pivoter les rails Tx et Rx jusqu'à obtenir un force de signal maximale.



- IT** Riconoscimento del numero di moduli Slave collegati:
- A. Inizialmente inserire una batteria nel TC (unità master Tx) e poi inserirla nell'RC (unità master Rx). Prestare attenzione alla polarità.
  - B. Il numero di lampeggi del Led Allarme indica quanti moduli Slave sono collegati in ogni barriera. Assicurarsi che il numero di lampeggi corrisponda sia nell'RC che nel TC.
  - C. Inserire le batterie rimanenti.
- Notes: in caso di batteria scarica il LED rosso di allarme lampeggerà per 4 volte consecutive. Tutte le batterie devono essere sostituite contemporaneamente.

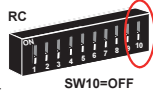


- ES** Identificar las PCB del sistema:
- A. Poner primero una pila en el TC (unidad Tx Maestro) y después poner una pila en el RC (unidad Rx Maestro). Prestar atención a la polaridad.
  - B. El número de parpadeos de la LED de alarma indica el número de unidades PCB conectadas en cada barriera Rx y Tx. Asegurarse de que el número de parpadeos es idéntico para las unidades RC y TC.
  - C. Insertar las pilas restantes.
- Notes: En caso de batería baja, el LED rojo de Alarma parpadeará 4 veces consecutivas. Deben cambiarse todas las pilas a la vez.



- FR** Faire une identification des PCB du système :
- A. Insérer une batterie dans le TC (Tx Maître) et le RC (Rx Maître). Attention à la polarité.
  - B. Le nombre de clignotements de la LED d'alarme indique le nombre de PCB connecté dans chaque rail Rx et Tx. S'assurer que le nombre de clignotements est identique pour le RC et le TC.
  - C. Insérer les batteries restantes.
- Notes : En cas de batterie basse, la LED rouge d'alarme clignotera 4 fois de suite. Toutes les batteries devront être remplacées en même temps.

- EN** Return to Normal mode. On the RC set Dipswitch 10 to OFF.
- IT** Per tornare in modalità Normale: Sul RC riportare il Microinterruttore 10 in OFF.
- ES** Volver al modo Normal: en el RC poner el DIP 10 en OFF.
- FR** Se mettre en mode normal : Sur le RC, placer le Dipswitch 10 sur OFF.

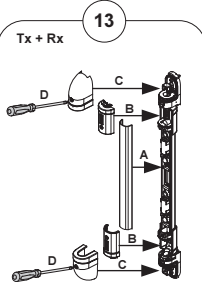


**EN** Lock the swivel screws on both the Tx and Rx rails. Make sure that the alignment remains fixed.

**IT** Tirare le viti degli snodi su entrambe le barriere. Assicurarsi che durante l'operazione non si disallineino.

**ES** Fijar los tornillos de la rótula en las dos barreras Tx y Rx. Asegurarse de que se mantiene la alineación.

**FR** Revisser les vis de verrouillage de position des rails Tx et Rx. S'assurer que l'alignement reste fixe.



**EN** Close the Tx and Rx rails according to the A, B, C, D order in the diagram above.

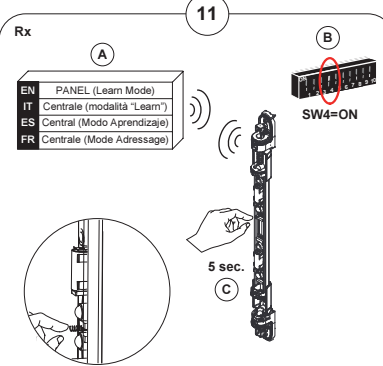
**IT** Chudere il Tx e lRx seguendo i passi A, B, C, e D del diagramma.

**ES** Cerrar las barreras Tx y Rx según el orden indicado en el diagrama superior: A, B, C, D.

**FR** Fermer les rails Tx et Rx en suivant l'ordre A, B, C, D du diagramme ci-dessus.

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**EN** Set communication between the RC (Rx Master unit) and the security panel:

- Set the panel to Learn mode.
- Set Dipswitch 4 (Wall Tamper) on the RC to ON.
- Press the spring spring for 5 seconds.
- If wall tamper has been previously connected (see step 5) set Dipswitch 4 back to the OFF position.

**IT** Impostare la comunicazione tra l'RC (Rx Master) e la centrale:

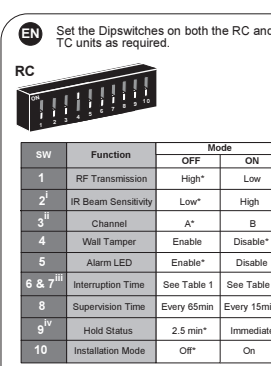
- Porre la centrale in modalità "Learn" (Ascolto).
- Spostare il Microinterruttore 4 dell'RC in ON.
- Premere l'interruttore del Tamper per 5 secondi.
- Se sono stati abilitati i Tamper antirruzione (vedere punto 5) riportare il Microinterruttore 4 in OFF.

**ES** Configurar la comunicación entre el RC (unidad Rx Maestro) y la central de seguridad:

- Poner el central en modo Aprendizaje.
- Poner el DIP 4 (Tamper Pared) del RC en ON.
- Presionar el muelle del tamper durante 5 segundos.
- Si se han conectado previamente los tamper (ver paso 5), volver a colocar el DIP 4 en la posición OFF.

**FR** Paramétrer la communication entre le RC (Rx Maître) et la centrale de sécurité :

- Mettre la centrale en mode Adressage
- Placer le Dipswitch 4 (AP à l'arrachement) du RC sur ON.
- Appuyer sur le ressort d'AP pendant 5 secondes.
- Si l'AP à l'arrachement a été connecté (voir étape 5), remettre le Dipswitch 4 en position OFF.



**EN** Set the Dipswitches on both the RC and TC units as required.

SW	Function	Mode OFF	Mode ON
1	RF Transmission	High*	Low
2 <sup>I</sup>	IR Beam Sensitivity	Low*	High
3 <sup>II</sup>	Channel	A*	B
4	Wall Tamper	Enable	Disable*
5	Alarm LED	Enable*	Disable
6 & 7 <sup>III</sup>	Interruption Time	See Table 1	See Table 1
8	Supervision Time	Every 65min	Every 15min
9 <sup>IV</sup>	Hold Status	2.5 min*	Immediate
10	Installation Mode	Off*	On

**IT** Impostare la comunicazione tra l'RC (Rx Master) e la centrale:

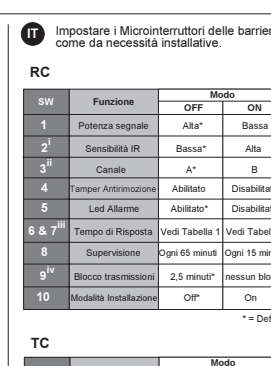
- Porre la centrale in modalità "Learn" (Ascolto).
- Spostare il Microinterruttore 4 dell'RC in ON.
- Premere l'interruttore del Tamper per 5 secondi.
- Se sono stati abilitati i Tamper antirruzione (vedere punto 5) riportare il Microinterruttore 4 in OFF.

**ES** Configurar la comunicación entre el RC (unidad Rx Maestro) y la central de seguridad:

- Poner el central en modo Aprendizaje.
- Poner el DIP 4 (Tamper Pared) del RC en ON.
- Presionar el muelle del tamper durante 5 segundos.
- Si se han conectado previamente los tamper (ver paso 5), volver a colocar el DIP 4 en la posición OFF.

**FR** Paramétrer la communication entre le RC (Rx Maître) et la centrale de sécurité :

- Mettre la centrale en mode Adressage
- Placer le Dipswitch 4 (AP à l'arrachement) du RC sur ON.
- Appuyer sur le ressort d'AP pendant 5 secondes.
- Si l'AP à l'arrachement a été connecté (voir étape 5), remettre le Dipswitch 4 en position OFF.



**IT** Impostare i Microinterruttori delle barriere come da necessità installative.

SW	Funzione	Modo OFF	Modo ON
1	Potenza segnale	Alta*	Bassa
2 <sup>I</sup>	Sensibilità IR	Bassa*	Alta
3 <sup>II</sup>	Canale	A*	B
4	Tamper Antirruzione	Abilitato	Disabilitato*
5	Led Allarme	Abilitato*	Disabilitato
6 & 7 <sup>III</sup>	Tempo di Risposta	Vedi Tabella 1	Vedi Tabella 1
8	Supervisione	Ogni 65 minuti	Ogni 15 minuti
9 <sup>IV</sup>	Blocco trasmissione	2,5 minuti*	nessun blocco
10	Modalità Installazione	Off*	On

**EN** Set the Dipswitches on both the RC and TC units as required.

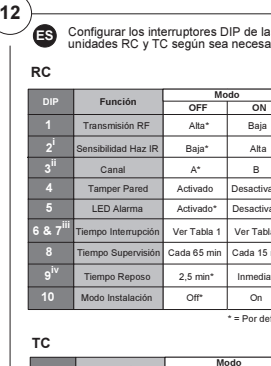
- Porre la centrale in modalità "Learn" (Ascolto).
- Spostare il Microinterruttore 4 dell'RC in ON.
- Premere l'interruttore del Tamper per 5 secondi.
- Se sono stati abilitati i Tamper antirruzione (vedere punto 5) riportare il Microinterruttore 4 in OFF.

**ES** Configurar la comunicación entre el RC (unidad Rx Maestro) y la central de seguridad:

- Poner el central en modo Aprendizaje.
- Poner el DIP 4 (Tamper Pared) del RC en ON.
- Presionar el muelle del tamper durante 5 segundos.
- Si se han conectado previamente los tamper (ver paso 5), volver a colocar el DIP 4 en la posición OFF.

**FR** Paramétrer la communication entre le RC (Rx Maître) et la centrale de sécurité :

- Mettre la centrale en mode Adressage
- Placer le Dipswitch 4 (AP à l'arrachement) du RC sur ON.
- Appuyer sur le ressort d'AP pendant 5 secondes.
- Si l'AP à l'arrachement a été connecté (voir étape 5), remettre le Dipswitch 4 en position OFF.



**ES** Configurar los interruptores DIP de las unidades RC y TC según sea necesario.

DIP	Función	Modo OFF	Modo ON
1	Transmisión RF	Alta*	Baja
2 <sup>I</sup>	Sensibilidad Haz IR	Baja*	Alta
3 <sup>II</sup>	Canal	A*	B
4	Tamper Pared	Activado	Desactivado*
5	LED Alarma	Activado*	Desactivado
6 & 7 <sup>III</sup>	Tempo Interrupción	Ver Tabla 1	Ver Tabla 1
8	Tempo Supervisión	Cada 65 min	Cada 15 min
9 <sup>IV</sup>	Tempo Reposo	2,5 min*	Inmediato
10	Modo Instalación	Off*	On

**EN** Set the Dipswitches on both the RC and TC units as required.

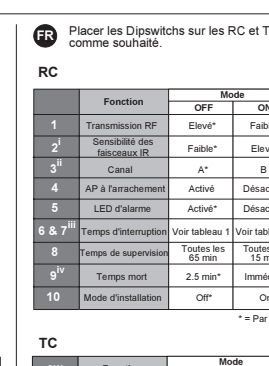
- Porre la centrale in modalità "Learn" (Ascolto).
- Spostare il Microinterruttore 4 dell'RC in ON.
- Premere l'interruttore del Tamper per 5 secondi.
- Se sono stati abilitati i Tamper antirruzione (vedere punto 5) riportare il Microinterruttore 4 in OFF.

**ES** Configurar los interruptores DIP de las unidades RC y TC según sea necesario.

- Poner el central en modo Aprendizaje.
- Poner el DIP 4 (Tamper Pared) del RC en ON.
- Presionar el muelle del tamper durante 5 segundos.
- Si se han conectado previamente los tamper (ver paso 5), volver a colocar el DIP 4 en la posición OFF.

**FR** Paramétrer la communication entre le RC (Rx Maître) et la centrale de sécurité :

- Mettre la centrale en mode Adressage
- Placer le Dipswitch 4 (AP à l'arrachement) du RC sur ON.
- Appuyer sur le ressort d'AP pendant 5 secondes.
- Si l'AP à l'arrachement a été connecté (voir étape 5), remettre le Dipswitch 4 en position OFF.



**FR** Placer les Dipswitchs sur les RC et TC comme souhaité.

DIP	Fonction	Mode OFF	Mode ON
1	Transmission RF	Elevé*	Faible
2 <sup>I</sup>	Sensibilité des faisceaux IR	Faible*	Elevé
3 <sup>II</sup>	Canal	A*	B
4	AP à l'arrachement	Activé	Désactivé*
5	LED d'alarme	Activé*	Désactivé
6 & 7 <sup>III</sup>	Temps Interruption	Voir tableau 1	Voir tableau 1
8	Temps de supervision	Toutes les 65 min	Toutes les 15 min
9 <sup>IV</sup>	Temps mort	2,5 min*	Immédiat
10	Mode d'installation	Off*	On

**EN** Set the Dipswitches on both the RC and TC units as required.

- Porre la centrale in modalità "Learn" (Ascolto).
- Spostare il Microinterruttore 4 dell'RC in ON.
- Premere l'interruttore del Tamper per 5 secondi.
- Se sono stati abilitati i Tamper antirruzione (vedere punto 5) riportare il Microinterruttore 4 in OFF.

**ES** Configurar los interruptores DIP de las unidades RC y TC según sea necesario.

- Poner el central en modo Aprendizaje.
- Poner el DIP 4 (Tamper Pared) del RC en ON.
- Presionar el muelle del tamper durante 5 segundos.
- Si se han conectado previamente los tamper (ver paso 5), volver a colocar el DIP 4 en la posición OFF.

**FR** Paramétrer la communication entre le RC (Rx Maître) et la centrale de sécurité :

- Mettre la centrale en mode Adressage
- Placer le Dipswitch 4 (AP à l'arrachement) du RC sur ON.
- Appuyer sur le ressort d'AP pendant 5 secondes.
- Si l'AP à l'arrachement a été connecté (voir étape 5), remettre le Dipswitch 4 en position OFF.

**EN Technical Specifications**

	Receiver	Transmitter
<b>ELECTRICAL</b>		
Batteries	CR123A, 3.0V Lithium Battery	
Battery Life	3 years typical, depends on usage	
Current Consumption (normal mode)	0.5m unit: 60µA[AVR]@3V 1m unit: 100µA[AVR]@3V	50µA[AVR]@3V 70µA[AVR]@3V
<b>RADIO FREQUENCY</b>		
RF Frequency	433.92/868.65MHz	
Modulation Type	ASK	
Address Codes	16 million	
<b>PHYSICAL</b>		
Size (L x W x D)	0.5m unit: 500 x 40 x 42 mm (19.6 in. unit: 19.6 x 1.5 x 1.6 in.) 1m unit: 1000 x 40 x 42 mm (39.3 in. unit: 39.3 x 1.5 x 1.6 in.)	
Weight	0.5m unit: 0.6kg (1.3lb) 1m unit: 1kg (2.2lb) without batteries	
<b>OPTICAL</b>		
Infrared Wave Length	940nm	
<b>ENVIRONMENTAL</b>		
Operation Temperature	-20°C to +60°C (4°F to 140°F)	
Storage Temperature	-25°C to +60°C (13°F to 140°F)	
RF Immunity	According to EN 50130-4	
IP Rating	IP65	

**IT Specifiche Tecniche**

	Ricevente	Trasmittente
<b>ELETTICHE</b>		
Batterie	Batterie al Litio CR123A, 3.0V	
Autonomia batterie	3 anni, in base all'uso	
Absorbimento (modalità Normale)	modello da 0,5m: 60µA[AVR]@3V modello da 1m: 100µA[AVR]@3V	50µA[AVR]@3V 70µA[AVR]@3V
<b>FREQUENZA RADIO</b>		
Frequenza RF	433.92/868.65MHz	
Tipo di modulazione	ASK	
Combinazioni per l'indirizzo	16 milioni	
<b>FISICHE</b>		
Dimensioni (L x A x P)	0.5m: 500 x 40 x 42 mm 1m: 1000 x 40 x 42 mm 0.5m: 0.6kg 1m: 1kg Senza batterie	
<b>OTTICA</b>		
Lunghezza d'onda dell'infrarosso	940nm	
<b>AMBIENTALI</b>		
Temperatura operativa	Da -20°C a +60°C	
Temperatura di stoccaggio	Da -20°C a +60°C	
Immunità RF	Conforme alla norma EN 50130-4	
Classe IP	IP65	

**ES Especificaciones Técnicas**

	Receptor	Transmisor
<b>ELÉCTRICAS</b>		
Baterías	CR123A, Pila Litio 3 V	
Duración Batería	3 años, dependiendo del uso	
Consumo Corriente (modo normal)	Unidad 0,5 m: 60 µA [media] @ 3 V Unidad 1 m: 100 µA [media] @ 3 V	50 µA [media] @ 3 V 70 µA [media] @ 3 V
<b>RADIOFRECUENCIA</b>		
Frecuencia RF	433.92/868.65 MHz	
Tipo de Modulación	ASK	
Códigos de Dirección	16 millones	
<b>FÍSICAS</b>		
Tamaño (L x A x P)	Unidad 0,5 m: 500 x 40 x 42 mm (unidad 19,6" x 1,5 x 1,6") Unidad 1 m: 1000 x 40 x 42 mm (unidad 39,3" x 3,9 x 1,5 x 1,6") 0,5m: 0.6kg 1m: 1kg sin baterías	
<b>ÓPTICAS</b>		
Longitud Onda Infrarrojo	940nm	
<b>MEDIOAMBIENTALES</b>		
Temperatura Funcionamiento	-20°C a +60°C (4°F a 140°F)	
Temperatura Almacenamiento	-25°C a +60°C (13°F a 140°F)	
Inmuidad RF	Según EN 50130-4	
Índice de Protección	IP65	

**FR Spécifications Techniques**

	Récepteur	Transmetteur
<b>ELECTRIQUE</b>		
Batteries	Batterie Lithium CR123A, 3.0V	
Durée de vie de la batterie	3 ans en utilisation normale	
Consommation de courant (mode normal)	Unité de 0,5 m: 60µA[AVR]@3V Unité de 1 m: 100µA[AVR]@3V	50µA[AVR]@3V 70µA[AVR]@3V
<b>RADIO FREQUENCE</b>		
Fréquence RF	433.92/868.65MHz	
Type de modulation	ASK	
Codes d'adresse	16 million	
<b>PHYSIQUE</b>		
Taille (L x l x P)	Unité de 0,5 m : 500 x 40 x 42 mm Unité de 1 m : 1000 x 40 x 42 mm 0,5m: 0.6kg Unité de 1 m : 1kg Sans batterie	
<b>OPTIQUE</b>		
Longueur d'onde IR	940nm	
<b>ENVIRONNEMENTAL</b>		
Température de fonctionnement	-20°C à +60°C	
Température de stockage	-25°C à +60°C	
Immunité RF	Selon la norme EN 50130-4	
Indice de protection IP	IP65	

**RTTE Compliance Statement:** Hereby, RISCO Group declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For the CE Declaration of Conformity please refer to our website: www.riscogroup.com.

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**FCC Note:** FCC ID: JE4WL74  
Only the 433.92 Mhz version is FCC approved and to be sold in US.  
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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