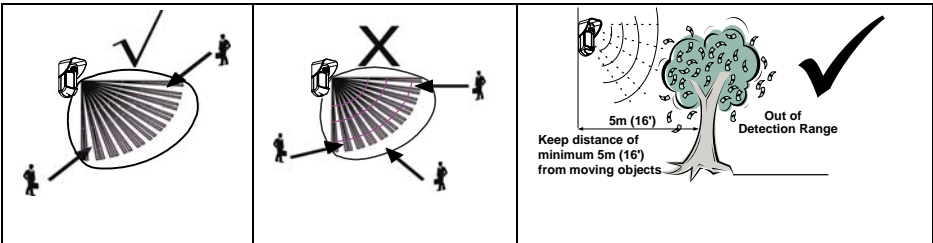




Introduction

RISCO Group's Dual Technology Outdoor detector, WatchU, is a unique detector with signal processing based on two Passive Infrared (PIR) channels and two Microwave (MW) channels.

Mounting Considerations



Wall Mount Installation

Note:

The installation knockouts numbering are marked on the back plate.

1. Open WatchU front cover (unlock C1, Figure 1).
2. Release internal base (unlock I1, Figure 2).
3. Select mounting installation as follows:

Flat Mounting:

Open knockouts on external base (Figure 3).

- B1 - B4: Wall mounting knockouts
- T1: Back tamper knockout
- W2 / W3: wires entry knockouts

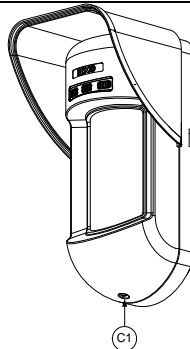


Figure 1

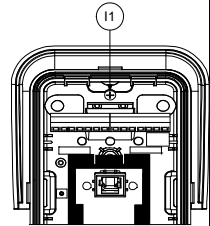
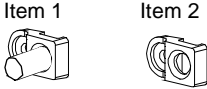


Figure 2

45° angle Mounting (Left side mounting)

- a. Open knockouts on external base (Figure 3)
 - L1, L2: Left mounting knockouts
 - T3: Left tamper knockout
 - W5 / W6: Wire entry knockouts
- b. Remove tamper spring.
- c. Replace tamper bracket (Item 1) with supplied flat tamper bracket (Item 2).



- d. Insert Tamper lever B onto T5 and T3 and secure screw A (Figure 3).
4. Insert external wires through external base W2, W3 (Flat Mounting) or W5, W6 (Left side mounting) (Figure 3).
 5. Secure external base to the wall.
 6. Insert external wires and tamper wires through internal base (Figure 4).
 7. Secure internal base to external base (lock I1, Figure 2).
 8. Close the front cover (Lock C1, Figure 1) after wiring and setting DIP switches.
 9. Walk test the detector.

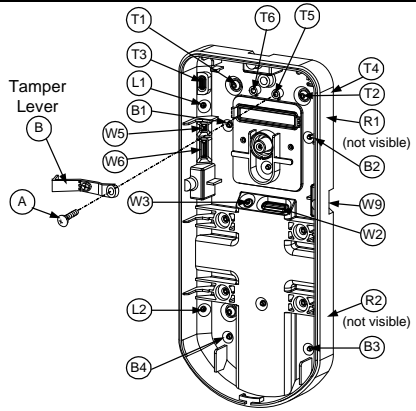


Figure 3

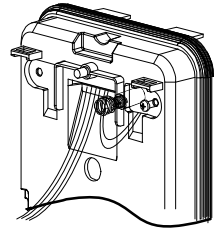


Figure 4

Note:

For 45° right side installation use the equivalent units on the external base as follows:

Knockouts Description	Left	Right
Mounting Knockouts	L1, L2	R1, R2
Tamper spring knockouts	T1, T3	T2, T4
Tamper screw anchor	T5	T6
Wiring Knockouts	W5, W6	W7, W8

Changing Back Tamper position

The back tamper is by default secured on the right side of the internal base (rear view). If you wish to move it to the left side (rear view), do the following (Figure 5):

1. Remove tamper screw 1 in order to release the tamper from position 7.
2. Ensure tamper spring 2 rests over tamper wire base 4.
3. Ensure plastic tamper bracket 3 rests over both 2 and 4.
4. Secure tamper screw 1 into 3 over position 6.

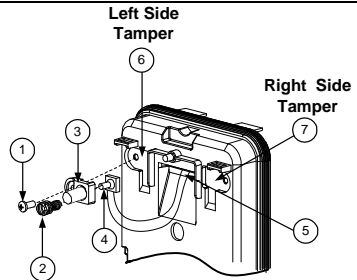
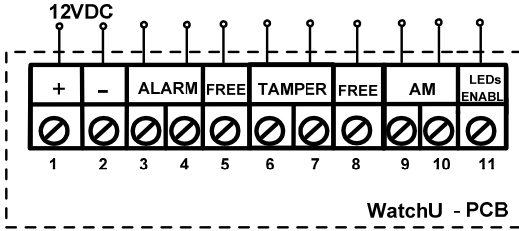


Figure 5

Notes:

1. Verify that you hear a "Click" when attaching the tamper spring to the wall.
2. For pole installation, the tamper can be moved to the bottom right-hand side of the internal base.

Terminal Wiring



LED ENABLE	Used to remotely control the LEDs when DIP1 is set to ON. Enable: input is +12V OR no terminal connection Disable: Connect the input to 0V
-------------------	---

DIP Switch Settings

<p style="text-align: center;">Factory Default</p> <p>DIP 1: LEDs operation On: LEDs Enabled Off: LEDs Disabled</p> <p>DIP 2-3: Detection Sensitivity</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Sensitivity</th> <th>DIP2</th> <th>DIP3</th> </tr> </thead> <tbody> <tr> <td>Low</td> <td>Off</td> <td>Off</td> </tr> <tr> <td>Mid</td> <td>Off</td> <td>On</td> </tr> <tr> <td>Normal (Default)</td> <td>On</td> <td>Off</td> </tr> <tr> <td>Maximum*</td> <td>On</td> <td>On</td> </tr> </tbody> </table> <p><small>* In maximum sensitivity sway recognition is disabled to achieve maximum sensitivity</small></p>	Sensitivity	DIP2	DIP3	Low	Off	Off	Mid	Off	On	Normal (Default)	On	Off	Maximum*	On	On	<p>DIP 4: Anti masking Sensitivity On: High Off: Low</p> <p>DIP 5: Detector's optics On: Barrier / Long range Off: Wide angle</p> <p>DIP 6: Red LED /3 LED On: Red LED only Off: 3 LEDs</p> <p>DIP 7: Anti masking operation On: Enabled Off: Disabled</p> <p>DIP 8: N/A</p>
Sensitivity	DIP2	DIP3														
Low	Off	Off														
Mid	Off	On														
Normal (Default)	On	Off														
Maximum*	On	On														

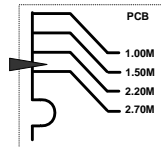
Microwave Adjustment

Adjust Microwave coverage area by using the trimmer on the PCB.



Walk test

Two minutes after applying power, walk test the protected area to verify proper operation. For installations on uneven surfaces slide the PCB inside the internal base to the appropriate setting according to the desired height (1.0m, 1.5m, 2.2m, 2.7m) as printed on the bottom left corner of the PCB.



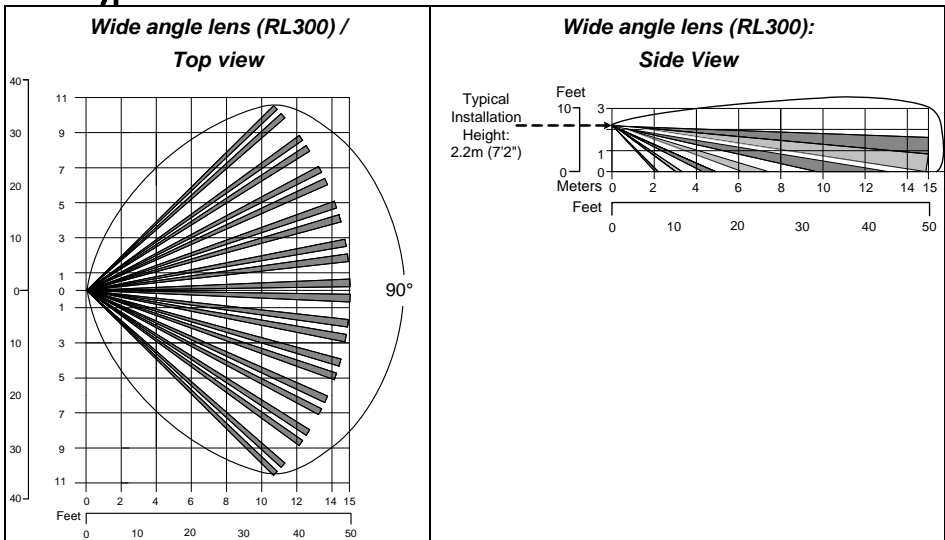
LEDs Display

LED	State	Description
YELLOW	Steady	Indicates PIR detection
	Flashing	Indicates AM (Anti mask) detection
GREEN	Steady	Indicates MW detection
RED	Steady	Indicates ALARM
All LEDs	Flashing (One after another)	Unit initialization on power up

Notes:

- DIP-Switch 1 should be in ON position to enable LED indications.
- Only one LED is active at any one time. For example, in the case of both PIR and MW detection, either the steady YELLOW LED or the steady GREEN LED is displayed (the first to detect), followed by the Alarm RED LED.

Lens Types



Technical Specification

Electrical	
Current consumption	45mA at 12 VDC (Stand by)
	70mA at 12 VDC (MAX with LED ON)
Voltage requirements	9 -16 VDC
Alarm contacts	24 VDC, 0.1A
AM contacts	24 VDC, 0.1A
Physical	
Size: LxWxD	220 x 115 x 123mm (8.7 x 4.5 x 4.85 in.)
Weight	0.632 Kg (1.4lb)
Environmental	
RF immunity	(30MHz to 2GHz): 40V/m
Operating/Storage temperature	-30°C to 60°C (-22°F to 140°F)

* PIR technology is limited in rough environmental conditions.

Introduzione

Il rivelatore da esterno Doppia Tecnologia WatchU di RISCO Group è un dispositivo a microprocessore che elabora i segnali rilevati tramite due canali all'infrarosso passivo (PIR) e due canali a microonda (MW).

Considerazioni per l'installazione

[Vedi pagina 1]

Installazione a parete

[Vedi Figure 1-4, pagine 1-2]

Nota:

I numeri di riferimento dei fori a sfondare per l'installazione sono marcati sulla base posteriore.

1. Aprire il coperchio frontale del WatchOUT. (Svitare C1, figura 1).
2. Sganciare la base interna (svitare I1, fig. 2).
3. Selezionare l'altezza di installazione come segue:

Installazione piana

Aprire i fori a sfondare della base esterna (fig. 3)

- B1 - B4: Fori a sfondare per installazione a parete.
- T1: Foro a sfondare per il tamper antirimozione
- W2 / W3: Fori a sfondare per il passaggio cavi

Installazione angolare di 45° (installazione a sinistra)

a. Aprire i fori a sfondare della base esterna (fig. 3)

- L1, L2 : Fori a sfondare per lato sinistro
- T3: Foro a sfondare per tamper lato sinistro

b. W5 / W6: Fori a sfondare per passaggio cavi Rimuovere la molla del tamper

c. Sostituire la staffa (Item 1) con l'altra fornita (Item 2).

Item 1



Item 2



d. Inserire la leva B del tamper in T5 e T3 e stringere la vite A (figura 3)

4. Inserire i cavi esterni attraverso la base esterna W2, W3 (Installazione piana) o W5,

W6 (Installazione a sinistra) (figura 3).

5. Fissare la base esterna alla parete.

6. Inserire i cavi esterni e i cavi del tamper attraverso la base interna. (figura 4).

7. Fissare la base interna a quella esterna (bloccare I1, figura 2).

8. Chiudere il coperchio frontale (bloccare C1, figura 1) dopo aver cablato l'unità e predisposto i microinterruttori.a.

Nota:

Per installazioni a 45° lato destro usare le equivalenti predisposizioni sulla base esterna come segue:

Descrizione fori a sfondare	Sinistra	Destra
Fori a sfondare per il fissaggio della base	L1, L2	R1, R2
Foro a sfondare per la molla del tamper	T1,T3	T2,T4
Punto di fissaggio vite tamper	T5	T6
Fori a sfondare per passaggio cavi	W5, W6	W7, W8

Modifica della posizione del tamper antirimozione

Di fabbrica il tamper antirimozione è fissato sul lato destro della base interna (Vista Posteriore). Se si desidera spostarlo nella parte sinistra, procedere come segue (figura 5, pagina 2):

1. Svitare la vite tamper 1 per rimuoverlo
2. alla posiz. 7.
3. Assicurarsi che la molla 2 del tamper resti posizionata sulla base 4 del tamper.
4. Assicurarsi che la staffa 3 del tamper resti tra 2 e 4.
5. Fissare la vite 1 del tamper in 3 sulla predisposizione 6.

Note:

1. Verificare che si senta un "Click" quando la molla del tamper viene spinta contro il muro.
2. Per l'installazione su palo il tamper può essere spostato nella parte inferiore destra della base interna.

Cablaggio morsetti

[Vedi Figura, pagina 3]

LED ENABLE	Ingresso usato per controllare da remoto i LED quando il micoint. 1 è in ON. LED abilitati: Tensione +12V presente o morsetto non connesso LED disabilitati: 0V presente all'ingresso
-------------------	--

Predisposizione Microinterruttori

 <p>Impostazioni di Fabbrica</p>	<p>MIC 4: Sensibilità Anti-Mascheramento On: Alta Off: Bassa</p> <p>MIC 5: Ottica Rivelatore On: Barriera / Lunga portata Off: Grandangolo</p> <p>MIC 6: LED Rosso o 3 LED On: Solo LED rosso Off: 3 LED</p> <p>MIC 7: Antimascheramento On: Abilitato Off: Disabilitato</p> <p>MIC 8: N/A</p>															
<p>MIC 1: Predisposizione LED On: LED abilitati Off: LED disabilitati</p> <p>MIC 2-3: Sensibilità di rilevazione</p> <table border="1"> <thead> <tr> <th>Sensibilità</th> <th>MIC2</th> <th>MIC3</th> </tr> </thead> <tbody> <tr> <td>Bassa</td> <td>Off</td> <td>Off</td> </tr> <tr> <td>Media</td> <td>Off</td> <td>On</td> </tr> <tr> <td>Normale (Default)</td> <td>On</td> <td>Off</td> </tr> <tr> <td>Massima *</td> <td>On</td> <td>On</td> </tr> </tbody> </table> <p>* Con sensibilità massima, la SRT è disabilitata per avere la massima sensibilità</p>	Sensibilità	MIC2	MIC3	Bassa	Off	Off	Media	Off	On	Normale (Default)	On	Off	Massima *	On	On	
Sensibilità	MIC2	MIC3														
Bassa	Off	Off														
Media	Off	On														
Normale (Default)	On	Off														
Massima *	On	On														

Regolazione microonda

Regolare la portata della microonda utilizzando il potenziometro posizionato sulla scheda elettronica del rivelatore.

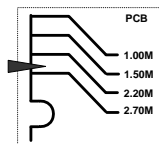


Prova di movimento

Dopo 2 minuti dall'alimentazione del sensore, effettuare una prova di movimento all'interno dell'area protetta e verificare il buon funzionamento e la copertura del rivelatore.

Per regolare la copertura del sensore muovere la scheda elettronica interna del sensore per la predisposizione appropriata in funzione dell'altezza di installazione desiderata (1.0m, 1.5m, 2.2m, 2.7m) come stampato nella parte inferiore sinistra della scheda elettronica.

Per ridurre l'area di copertura spostare in alto la scheda elettronica o, se utilizzato, muovere lo snodo verso il basso.



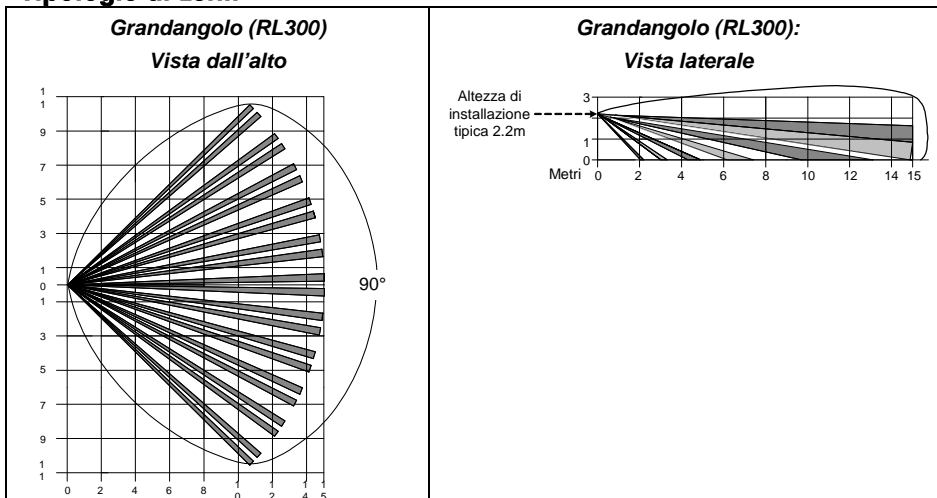
Indicatori LED

LED	Stato	Descrizione
GIALLO	Acceso	Indica rilevazione PIR
	Lampeggiante	Indica Antimascheramento sull'IR Attivo (AM)
VERDE	Acceso	Indica rilevazione MW
ROSSO	Acceso	Indica ALLARME
TUTTI I LED	Lampeggiante (uno alla volta)	Inizializzazione dell'unità all'accensione

Note:

1. Il microinterruttore 1 deve essere posizionato su ON per abilitare i LED.
2. Solo un LED alla volta può illuminarsi. Per esempio, nel caso di attivazione di entrambe le tecnologie PIR e MW, o il LED giallo o quello verde si illumina (il primo che rileva), seguito poi dal LED rosso di allarme.

Tipologie di Lenti



Caratteristiche Tecniche

Elettriche	
Assorbimento di corrente	30mA a 12 Vcc (a riposo) 42mA a 12 Vcc (max. con LED illuminati)
Requisiti di alimentazione	9 -16 Vcc
Contatti di Allarme	24 Vcc, 0.1 A
Contatti Antimascheramento	24 Vcc, 0.1 A
Fisiche	
Dimensioni LxWxD	230 x 123 x 123mm
Peso	0.632 Kg
Ambientali	
Immunità RF	Conforme alla normativa EN50130-4
Temperatura di Funzionamento/Stoccaggio	Da -30°C a 60°C

* La tecnologia di rilevazione PIR è limitata in condizioni ambientali critiche.

Introducción

El detector Exterior de Doble Tecnología de RISCO Group, WatchU, es un detector único con tratamiento de señal basado en dos canales Infrarrojos Pasivos (PIR) y en dos canales de Microondas (MW).

Consideraciones de Montaje

[Véase la página 1]

Instalación de Montaje en Pared

[Ver figuras 1–4 en las páginas 1–2]

Nota:

Los números pre-marcados de instalación están señalados en la chapa posterior.

1. Abra la tapa delantera del WatchOUT (abra C1, Figura 1).
2. Libere la base interna (abra I1, Figura 2).
3. Seleccione la instalación de montaje como sigue:

Montaje Plano:

Abra los agujeros pre-marcados en la base externa (Figura 3).

- B1 - B4: Agujeros pre-marcados de montaje en pared
- T1: Agujero pre-marcado del tamper trasero
- W2 / W3: Agujeros pre-marcados para entrada de cables

Montaje en ángulo de 45° (montaje del lado izquierdo)

- a. Abra los agujeros pre-marcados en la base externa (Figura 3)
 - L1, L2: Agujeros pre-marcados de montaje del lado izquierdo
 - T3: Agujero pre-marcado del tamper izquierdo
 - W5 / W6: Agujeros pre-marcados para entrada de cables

- b. Quite el resorte del tamper
- c. Reemplace la abrazadera del tamper (ítem 1) con la abrazadera plana suministrada (ítem 2).



- d. Inserte la palanca del tamper B en T5 y T3 y apriete el tornillo A (Figura 3)
4. Inserte los cables externos a través de la base externa W2, W3 (montaje plano) o W5, W6 (montaje lado izquierdo) (Figura 3)
5. Asegure la base externa a la pared.
6. Inserte los cables externos y los cables del tamper a través de la base interna (Figura 4).
7. Asegure la base interna a la base externa (cierre I1, Figura 2).
8. Cierre la tapa delantera (cierre C1, Figura 1) después de cablear y configurar los interruptores DIP.
9. Haga una prueba de movimiento del detector.

Nota:

Para la instalación del lado derecho a 45° use las unidades equivalentes en la base externa como sigue:

Descripción agujeros pre-marcados	Izquierda	Derecha
Agujeros de montaje	L1, L2	R1, R2
Agujeros del resorte del tamper	T1, T3	T2, T4
Anclaje del tornillo del tamper	T5	T6
Agujeros cableado	W5, W6	W7, W8

Cambiando la posición del Tamper Posterior

El tamper posterior por defecto se asegura en el lado derecho de la base (vista posterior). Si desea moverlo al lado izquierdo (vista posterior), haga lo siguiente (Figura 5, página 2):

1. Quite el tornillo 1 del tamper para liberar el tamper de la posición 7.
2. Asegúrese que el resorte 2 del tamper está asentado sobre la base del cable del tamper 4.
3. Asegúrese que la abrazadera de plástico del tamper 3 esté asentada en el 2 y 4.
4. Asegure el tornillo del tamper 1 en el 3 sobre la posición 6.

Notas:

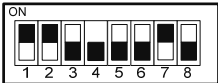
1. Asegúrese que escucha un "clic" al fijar el resorte del tamper a la pared.
2. Para instalación en poste, el tamper puede moverse a la parte inferior del lado derecho de la base interna.

Cableado del Terminal

[ver la figura en la página 3]

LED ENABLE	Usado para controlar remotamente los LEDs cuando el DIP1 está puesto a ON. Activado: entrada de +12V O sin conexión al terminal Desactivado: conectar la entrada a 0V
-------------------	--

Configuración del Interruptor DIP

 <p>Predeterminado en Fábrica</p>	<p>DIP 4: Sensibilidad Anti-enmascaramiento On: Alta Off: Baja</p> <p>DIP 5: Óptica del detector On: Barrera / Largo alcance Off: Gran angular</p> <p>DIP 6: LED Rojo / 3 LED On: Sólo LED rojo Off: 3 LEDs</p> <p>DIP 7: Funcionamiento Anti-enmascaramiento On: Activado Off: Desactivado</p> <p>DIP 8: N/A</p>															
<p>DIP 1: Operación de los LEDs On: LEDs Activados Off: LEDs Desactivados</p>																
<p>DIP 2-3: Sensibilidad de Detección</p>																
<table border="1"> <thead> <tr> <th>Sensibilidad</th> <th>DIP2</th> <th>DIP3</th> </tr> </thead> <tbody> <tr> <td>Baja</td> <td>Off</td> <td>Off</td> </tr> <tr> <td>Media</td> <td>Off</td> <td>On</td> </tr> <tr> <td>Normal (Predeterm.)</td> <td>On</td> <td>Off</td> </tr> <tr> <td>Máxima*</td> <td>On</td> <td>On</td> </tr> </tbody> </table>	Sensibilidad	DIP2	DIP3	Baja	Off	Off	Media	Off	On	Normal (Predeterm.)	On	Off	Máxima*	On	On	
Sensibilidad	DIP2	DIP3														
Baja	Off	Off														
Media	Off	On														
Normal (Predeterm.)	On	Off														
Máxima*	On	On														
<p>* En la máxima sensibilidad el reconocimiento de oscilación se desactiva para alcanzar el máximo de sensibilidad</p>																

Ajuste de Microondas

Ajuste el área de cobertura de las Microondas usando el potenciómetro de la PCB (placa de circuito impreso).

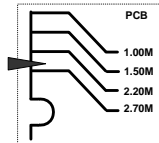


Prueba de movimiento

Dos minutos después de aplicar alimentación, hacer la prueba de movimiento en el área protegida para verificar su correcto funcionamiento.

Para instalaciones en superficies desniveladas, deslice el PCB dentro de la base interna al ajuste apropiado según la altura deseada (1.0m, 1.5m, 2.2m, 2.7m) como está impreso en la esquina inferior izquierda del PCB o use el accesorio de rótula giratoria estándar.

Para reducir el rango de detección, deslice el PCB hacia arriba.



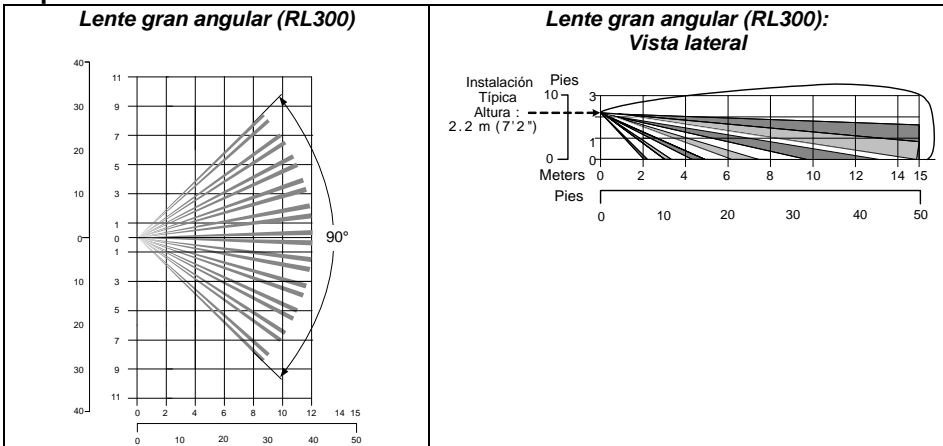
Visualización de los LEDs

LED	Estado	Descripción
YELLOW	Constante	Indica detección PIR
	Parpadea	Indica detección AM (Anti-enmascaramiento)
GREEN	Constante	Indica detección MW
RED	Constante	Indica ALARMA
Todos los LEDs	Parpadean (uno después de otro)	Inicialización de la unidad al encender.

Notas:

- El interruptor DIP 1 debe estar en la posición ON para habilitar las indicaciones del LED.
- Solamente un LED está activo al mismo tiempo. Por ejemplo, en el caso de detección simultánea PIR y MW, se visualiza constante el LED AMARILLO o el VERDE (el primero que detecta), seguido por el LED ROJO de Alarma.

Tipos de Lente



Especificaciones Técnicas

Eléctrica	
Consumo de corriente	45mA a 12 VDC (en reposo) 70mA a 12 VDC (máx. con LED ON)
Requisitos de voltaje	9 -16 VDC
Contactos de alarma	24 VDC, 0.1A
Contactos AM	24 VDC, 0.1A
Física	
Tamaño: Longitud x Anchura x Profundidad	220 x 115 x 123mm (8.7 x 4.5 x 4.85 in.)
Peso	0.632 Kg (1.4lb)
Medioambiental	
Inmunidad a RF	(30MHz a 2GHz): 40V/m
Temperatura de Operación/Almacenamiento	-30°C a 60°C (-22°F a 140°F)

* La tecnología PIR se ve limitada en condiciones ambientales severas.

Introduction

Le détecteur extérieur DT, WatchU de RISCO Group est un détecteur unique en son genre, doté d'un traitement de signaux qui repose sur deux canaux à infrarouge passif (IRP) et de deux canaux micro-ondes (MW).

Conditions de montage

[Voir page 1]

Installation murale

[voir les Figures 1 à 4 sur les pages 1-2]

Remarque :

Pour faciliter l'installation, les pastilles pré-percées prévues à cet effet sont numérotées sur la paroi arrière de l'appareil.

- Ouvrez le couvercle du WatchOUT. (dévisez en C1, figure 1).
- Dégagez le socle interne (dévisez en I1, figure 2).
- Choisissez le mode d'installation comme suit

Montage à plat :

- Percez les pastilles pré-percées du socle externe (figure 3).
 - B1-B4 : pastilles pré-percées pour assemblage mural.
 - T1 : pastille pré-percée de l'autoprotection arrière.
 - W2 / W3 : entrées pré-percées pour fils électriques.

Montage à 45° (montage sur côté gauche)

- Percez les pastilles pré-percées du socle externe (figure 3).
 - L1, L2 : pastilles pré-percées pour montage à gauche
 - T3 : pastille pré-percée de l'autoprotection arrière.
 - W5 / W6 : entrées pré-percées pour fils électriques

- Retirez le ressort de l'autoprotection.
- Remplacez le crochet d'autoprotection 1 par le crochet d'autoprotection plat fourni 2.



- Insérez la languette d'autoprotection B aux endroits marqués T5 et T3, ensuite serrez la vis (figure 3).
- Introduisez les fils électriques extérieurs par le socle externe en W2, W3. (figure 3).
 - Fixez le socle externe de l'appareil au mur.
 - Faites passer les fils électriques externes et d'autoprotection dans le socle interne (figure 4).
 - Fixez le socle interne au socle externe (bloquez en I1, figure 2).
 - Fermez le couvercle (bloquez en C1, Figure 1) après avoir câblé et réglé les micro-interrupteurs DIP.
 - Effectuez un test de passage avec le détecteur.

Remarque :

Pour une installation à 45° sur côté droit, utilisez les pièces équivalentes du socle externe comme suit :

Désignation des pastilles pré-percées	Gauche	Droit
Pastilles pré-percées pour montage	L1, L2	R1, R2
Pastilles pré-percées du ressort de l'autoprotection	T1, T3	T2, T4
Vis de montage de l'autoprotection	T5	T6

Changement de position de l'autoprotection arrière

L'autoprotection arrière est, par défaut, fixée sur le côté droit du socle interne (vue arrière). Si vous souhaitez la déplacer sur le côté gauche (vue arrière), procédez comme suit (Fig. 5, Pg 2)

- Retirez la vis d'autoprotection 1 pour dégager l'autoprotection de la position 7.
- Assurez-vous que le ressort de l'autoprotection 2 repose bien sur la base de câblage 4 de l'autoprotection.
- Vérifiez que le crochet en plastique 3 de l'autoprotection repose bien sur les points 2 et 4.
- Serrez la vis d'autoprotection 1 dans la pièce 3 en la faisant passer par la position 6.

Remarques:


1. Vous entendrez un "Clic" en fixant le ressort de l'autoprotection au mur.
2. Pour l'installation sur un mât, l'autoprotection peut être déplacée vers le côté inférieur droit du socle interne.

Câblage de la borne de connexion

[Voir la figure à la page 3]

LED ACTIVE	Pour le contrôle à distance des diodes LED quand le micro-interrupteur DIP1 est en position de marche (ON). LED Activée : alimentation +12V OU pas de connexion de la borne de connexion LED Désactivée : mettre la borne à 0V.
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Réglage des micro-interrupteurs DIP

 <p>Réglage d'usine Par défaut</p>	DIP 4 : sensibilité Anti-masque On : Elevé Off : Faible															
DIP 1 : fonctionnement des LED. On : diodes LED activées. Off : diodes LED désactivées	DIP 5 : optique du détecteur On : Barrière / Longue portée Off : grand angle															
DIP 2-3 : sensibilité de détection	DIP 6 : diode LED rouge/ 3 LED On : diode LED rouge seulement. Off : 3 diodes LED															
<table border="1"><thead><tr><th>Sensibilité</th><th>DIP2</th><th>DIP3</th></tr></thead><tbody><tr><td>Faible</td><td>Off</td><td>Off</td></tr><tr><td>Moyenne</td><td>Off</td><td>On</td></tr><tr><td>Normale (par défaut)</td><td>On</td><td>Off</td></tr><tr><td>Maximum*</td><td>On</td><td>On</td></tr></tbody></table>	Sensibilité	DIP2	DIP3	Faible	Off	Off	Moyenne	Off	On	Normale (par défaut)	On	Off	Maximum*	On	On	DIP 7 : fonctionnement Anti-masque On : Activé Off : Désactivé
Sensibilité	DIP2	DIP3														
Faible	Off	Off														
Moyenne	Off	On														
Normale (par défaut)	On	Off														
Maximum*	On	On														
* En sensibilité maximum, l'option de reconnaissance des objets oscillants est désactivée pour une sensibilité optimale.	DIP 8 : N/A															

Réglage Micro-onde

Réglez la couverture micro-onde à l'aide du potentiomètre qui se trouve sur la carte PCB.

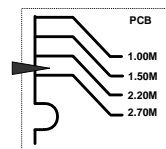


Test de passage

Deux minutes après la mise sous tension, effectuez un test de passage dans la zone protégée afin de vérifier le bon fonctionnement de l'installation.

En cas d'installation sur des surfaces inégales, faites glisser la carte PCB à l'intérieur du socle interne en effectuant le réglage qui convient à la hauteur souhaitée (1,0m, 1,5m, 2,2m, 2,7m) .

Pour réduire la portée de détection, faites glisser la carte PCB vers le haut.



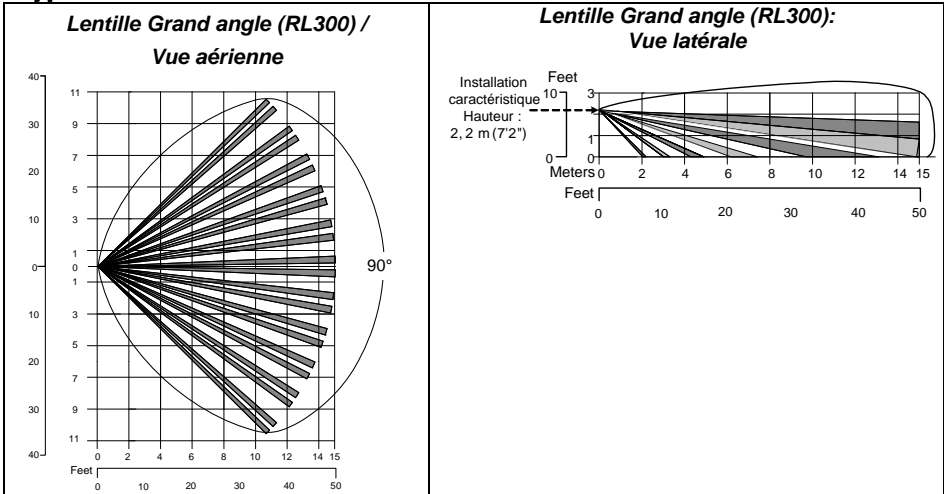
Affichage à diodes LED

LED	Etat (allumage)	Description
JAUNE	Continu	Désigne une détection IRP.
	Clignotant	Désigne une détection AM (Anti-masquage).
VERT	Continu	Désigne une détection MW.
ROUGE	Continu	Indique une ALARME.
Toutes les diodes LED	Clignotant (l'une après l'autre)	Initialisation de l'appareil à la mise sous tension.

Remarques :

1. Le micro-interrupteur DIP 1 doit se trouver en position ON pour permettre les indications LED.
2. Une seule diode LED est active à la fois. Par exemple, si les deux canaux de détection IRP et MW sont en fonction, seule la diode jaune ou seule la diode verte s'affichera en allumage constant (selon celui des deux canaux qui aura détecté l'évènement en premier), suivie par diode LED d'alarme rouge.

Types de lentilles



Spécifications techniques

Caractéristiques électriques

Consommation électrique	45mA à 12 VCC (en veille)
	70 à 12 VCC (max. avec diodes LED allumées)
Conditions de tension requises	9 -16 VCC
Contacts d'alarme	24 VCC, 1A
Contacts AM	24 VCC, 0.1A

Caractéristiques physiques

Dimensions :	220 x 115 x 123mm
L x l x P	(8.7 x 4.5 x 4.85 in.)
Poids	0,632 Kg (1.4lb)

Caractéristiques environnementales

Immunité RF	(30MHz to 2GHz): 40V/m
Température de fonctionnement/ stockage	De -30°C à 60°C (-22°F à 140°F)

* La technologie IRP est limitée dans des conditions environnementales difficiles.

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