



ENGLISH



iWISE™

Model: iWISE 811DTPT



The iWISE 811DTPT provides full pet immunity (45 kg - 100 lbs) with no loss of catch performance. The iWISE 811DTPT model easily distinguishes between intruders and pets, allowing complete pet freedom of movement without false alarms.

Installation / Maintenance

- Mounting - The iWISE 811DTPT can be mounted either on a flat surface or on a wall corner (corner mounting). In order to optimize pet immunity the following guide lines are recommended:
 - Mount the detector vertically at right angles to the floor.
 - For optimal pet immunity mount the detector at a height of 2,1m (7') with the RL111H Lens and 2.4m (8') with the RL108PTH Lenses.
 - Make sure an animal cannot get above height of 1.5m (5') by jumping on furniture or shelving.
 - Do not mount unit opposite stairways where animals have access.
- Using a suitable tool, open the following knockouts on the detector's base (see Figure 1).

Note: back tamper "Breakable plate" not applicable in this version.

- Verify the vertical position of the PCB on "L" (on the bottom left side of the PCB).
- Set DIP switch (see DIP switch settings).
- Install the front cover back to its place (in a reverse sequence of the removal).
- Perform a Walk test (see Walk Test section).
- Changing Lenses (see Figure 2).

© RISCO Group 03/2017 5IN2636

Standard Limited Product Warranty ("Limited Warranty")
 RISCO Ltd. ("RISCO") guarantees RISCO's hardware products ("Products") to be free from defects in materials and workmanship when used and stored under normal conditions and in accordance with the instructions for use supplied by RISCO, for a period of (i) 24 months from the date of delivery of the Product (the "Warranty Period"). This Limited Warranty covers the Product only within the country where the Product was originally purchased and only covers Products purchased as new.

Return Material Authorization. In the event that you need to return your Product for repair or replacement, RISCO will provide you with a Return Merchandise Authorization Number (RMA#) and we will send you return instructions. Do not return your Product without prior approval from RISCO. Any Product returned without a valid, unique RMA# will be refused and returned to the sender at the sender's expense. The returned Product must be accompanied with a detailed description of the defect discovered ("Defect Description") and must otherwise follow RISCO's then-current RMA procedure published in RISCO's website at www.riscod.com in connection with any such return. RISCO reserves the right, in its reasonable discretion that any Product returned by customer conforms to the applicable warranty ("Non-Defective Product"). RISCO will notify the customer of such determination and will return the applicable Product to customer at customer's expense. In addition, RISCO may propose and assess customer a charge for testing and examination of Non-Defective Product.

Entire Liability. The repair or replacement of Products in accordance with this Limited Warranty shall be RISCO's entire liability and customer's sole and exclusive remedy in cases a material defect in a Product is discovered and reported as required herein. RISCO's obligation and this Limited Warranty are contingent upon the full payment by customer for such Product and upon a proven weekly testing and examination of the Product functionality.

Limitations. This Limited Warranty is the only warranty made by RISCO with respect to the Products. This warranty is not transferable to any third party. To the maximum extent permitted by applicable law, this Limited Warranty shall not apply and will be void if: (i) the conditions set forth above are not met (including, but not limited to, full payment by customer for the Product and a proven weekly testing and examination of the Product functionality); (ii) if the Products or any part of component thereof; (a) have been subjected to improper operation or installation; (b) have been subject to neglect, abuse, willful damage, abnormal working conditions, or failure to follow RISCO's instructions (whether oral or in writing); (c) have been misused, altered, modified or repaired without RISCO's written approval or combined with, or power failure, electric power surges, or unsuitable third party components and the interaction of software therewith or (d) any failure or delay in the performance of the product attributable to any means of communication provided by any third party service provider, including but not limited to, GSM interruption, lack of or intermittent outdoor antenna reception failure, BATTERY FAILURE, EXCLUDED BATTERY TYPES, BATTERY MAINTENANCE AND THE ONLY WARRANTY APPLICABLE THERE TO, OR LIABLE IN RELATION THERE TO, AND THE ONLY WARRANTY APPLICABLE THERE TO, IF ANY.

WARRANTY DISCLAIMER AND THE ONLY WARRANTY APPLICABLE THERE TO, IF ANY.
 RISCO does not install or integrate the Product in the end user's security system and is therefore not responsible for the use of such applications, software or any service, or any security system which uses the Product of which the Product is a component of. Further, this Limited Warranty does not apply to any software (including operating system) installed or provided with the Products or any third party software, even if packaged or sold with the RISCO Product. Manufacturers, suppliers, or third parties other than RISCO who provide their own warranties, but RISCO to the extent permitted by law and except as otherwise specifically set forth herein, provides its Products "AS IS" Software and applications distributed or made available by RISCO in conjunction with the Product (with or without the RISCO brand), including, but not limited to, system software, as well as P2P services or any other service made available by RISCO in relation to the Product, are not covered under this Limited Warranty. For details of your rights and obligations with respect to the use of such applications, software or any service, visit <https://riscod.com/ELAS/WebUI/User/Login> License for details of your rights and obligations with respect to the use of such applications, software or any service. RISCO does not represent that the Product may not be compromised or circumvented, that the Product will prevent the use of such applications, software or any service, or otherwise, or that the Product will in all cases provide adequate warning or protection. RISCO does not install and maintain alarm systems, or provide any service, or any robbery or fire without warning, but it is not insurance or a guarantee that such an event will not occur or will not result in loss.

CONSEQUENTIAL DAMAGES SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO, AND WE DO NOT MAKE A CLAIM THAT THE PRODUCT FAILED TO GIVE WARNING, EXCEPT FOR THE WARRANTY PERIOD. RISCO DOES NOT ACCEPT LIABILITY FOR CONSEQUENTIAL DAMAGES, INCLUDING ALL EXPRESS, IMPLIED OR STATUTORY REPRESENTATIONS, WARRANTIES, GUARANTEES, AND CONDITIONS WITH REGARD TO THE PRODUCTS, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATIONS, WARRANTIES, GUARANTEES, AND CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS, TO THE EXTENT PERMITTED BY LAW. WE DO NOT ACCEPT LIABILITY FOR THE GENERALITY OF THE FOREGOING. RISCO AND ITS LICENSORS DO NOT REPRESENT OR WARRANT THAT: (i) THE OPERATION OR USE OF THE PRODUCT WILL BE TIMELY, SECURE, UNINTERRUPTED OR ERROR-FREE; (ii) THAT ANY FILES, CONTENT OR INFORMATION OF ANY KIND THAT MAY BE ACCESSED THROUGH THE PRODUCT SHALL REMAIN SECURED OR NON-DAMAGED. CUSTOMER ACKNOWLEDGES THAT NEITHER RISCO NOR ITS LICENSORS CONTROL THE TRANSFER OF DATA OVER COMMUNICATIONS FACILITIES, INCLUDING THE INTERNET, GSM OR OTHER MEANS OF COMMUNICATIONS AND THAT RISCO'S PRODUCTS, MAY BE SUBJECT TO LIMITATIONS, DELAYS, AND OTHER PROBLEMS INHERENT IN THE USE OF SUCH MEANS OF COMMUNICATIONS. RISCO IS NOT RESPONSIBLE FOR ANY DELAYS, DELIVERY FAILURES, OR OTHER DAMAGE RESULTING FROM SUCH PROBLEMS. RISCO WARRANTS THAT ITS PRODUCTS DO NOT, TO THE BEST OF ITS KNOWLEDGE, INFRINGE UPON ANY PATENT, COPYRIGHT, TRADEMARK, TRADE SECRET OR OTHER INTELLECTUAL PROPERTY RIGHTS IN ANY EVENT. RISCO SHALL NOT BE LIABLE FOR ANY AMOUNTS REPRESENTING LOSS OF REVENUES OR PROFITS, PUNITIVE DAMAGES, OR FOR ANY OTHER INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF THEY WERE FORESEEABLE OR RISCO HAS BEEN INFORMED OF THEIR POTENTIAL.

WARNING: This product should be tested at least once a week.
CAUTION: risk of explosion if battery is replaced by an incorrect type.
 Dispose of used batteries according to local regulations.

Technical Specification

Electrical	
Current consumption	16mA at 12VDC (Typical) 41mA at 12VDC (max.)
Voltage requirements	10-16VDC***
Alarm contacts	24VDC, 0,1A
Tamper contacts	24VDC, 0,1A
Environmental	
RF immunity	According to EN50130-4
Operating temperature	-10C to 55C (14F to 131F)
Storage temperature	-20C to 60C (-4F to 140F)
Humidity range	85 ±5 percent at a temperature of 30° ±2C (86° ±4°F)
Optical	
Filtering	White Light Protection
Physical	
Size	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 in.)
Weight	120 gr. (4.2 oz.)

*** Power to be supplied by 5A max. Power Source using safety approved wires, with a min Gauge of 20AWG.

FRANÇAIS

iWISE 811DTPT
 Le détecteur iWISE 811DTPT procure une immunité totale aux animaux domestiques (45 kg - 100 lbs) sans rien perdre des performances de détection. Le modèle iWISE 811DTPT fait très nettement la distinction entre les intrus et les animaux domestiques, permettant ainsi à ces derniers une absolue liberté de mouvements sans provoquer de fausses alarmes.

Installation

- Montage – iWISE 811DTPT peut être installé soit sur une surface plane soit en coin (gauche ou droit). Afin d'optimiser l'immunité aux animaux domestiques, il est recommandé de suivre les directives suivantes:
 - Installez le détecteur à la verticale et en angle droit par rapport au sol.
 - Pour une immunité aux animaux optimale, positionner le détecteur à une hauteur de 2,1m avec la lentille RL111H et 2,4m avec la lentille RL108PTH.
 - Assurez-vous qu'aucun animal ne peut dépasser une hauteur de 1,5m, par exemple en sautant sur un meuble ou une étagère.
 - Ne placez pas votre appareil face à des escaliers auxquels des animaux domestiques auraient accès.

- A l'aide d'un outil adéquat, ouvrez les pastilles pré-perçées correspondantes sur la base du détecteur (cf. Figure 1).

Remarque: La partie amovible du boîtier arrière pour l'AP à l'arrachement n'est pas applicable dans cette version.

- Vérifier que la position verticale du PCB est sur "L" (sur le côté gauche de la partie inférieure du PCB).
- Paramétrer les DIP switch (voir Paramètres des DIP switch).
- Remplacer le couvercle frontal (en inversant pour cela l'ordre des étapes de la procédure de retrait).
- Exécutez un test de passage (cf. Test de passage).

Caèbles du Bornier (cf. Figure 3)

Bornier	Description
- 12 +	Entrée 12VCC
ALARM	Relais d'alarme N.F., 24VCC, 0,1A
TAMPER	Relais d'AP N.F., 24VCC, 0,1A

Paramètres des DIP switch

Cavaller	Fonction
SW1-1: LED	Définit le fonctionnement des indicateurs LED du détecteur.
Marche (ON) (Défaut)	Les indicateurs LED sont activés.
Arrêt (OFF)	Les indicateurs LED sont désactivés.


Cavaller	Fonction
SW1-2: Sens	Utilisé pour définir la sensibilité du canal IRP.
Marche (ON)	Sensibilité élevée.
Arrêt (OFF) (Défaut)	Sensibilité basse.
J1 - Alarm EOL J2 - Tamper EOL	Les cavaliers J1, J2 permettent de sélectionner les résistances EOL (fin de ligne) d'Autoprotection, Alarme et FAULT/AM (1K, 2.2K, 4.7K, 5.6K, 6.8K et 12K) en fonction de la centrale (cf. Figure 6 ci-dessous). Suivez les indications du diagramme de connexion du bloc des terminaux de la Figure 6 pour relier le détecteur à une zone EOL Double (DEOL).

Test de passage

- Deux minutes après avoir réalisé la mise sous tension (séquence d'initialisation), effectuez un test de passage pour vérifier l'efficacité du détecteur sur la totalité de la zone à protéger (cf. Figure 4).
- Le potentiomètre situé sur la carte PCB permet de régler la portée de détection hyperfréquence. Il est important de régler le potentiomètre sur le niveau le plus bas possible qui fournira cependant une couverture suffisante sur la totalité de la zone à protéger.

Réglage de la portée HF (cf. Figure 5)

1 Trop puissant	A Détecteur
2 Pas assez puissant	B Courrier
3 Réglage correct	



Affichage LED

LED	Etat	Description
Jaune	Allumée (ON)	Détection IRP
Verte	Allumée (ON)	Détection HF (hyperfréquence)
Rouge	Allumée (ON)	Indique une ALARME
Toutes les LEDs	Cilignotante (les unes après les autres)	A la mise sous tension, les LEDs cilignotent les unes après les autres jusqu'à la fin de la séquence d'initialisation (2 à 3 min).

Spécifications techniques

Electriques	
Consommation électrique	14,8 mA à 12VCC (en utilisation typique) 39,5 mA à 12VCC (max. avec tous les voyants LED allumés)
Tension requise	10-16VCC
Contacts d'alarme	24VCC, 0,1A
Temps minimal de changement d'état	2,2 seconds
Contacts d'autoprotection	24VCC, 0,1A
Résistance de la boucle de détection:	Etai ouvert: plus de 10 ohms Etai fermé: moins de 1 ^{er} ohm
Ondulations résiduelles maximales admissibles:	0,25 crête à crête
Environnementales	
Immunité RF	Selon EN50130-4
Température de fonctionnement	De -10°C à 55°C (14°F à 131°F)
Température de stockage	De -20°C à 60°C (-4°F à 140°F)
Indice de protection:	IP 31/K 02
Taille du câble à utiliser:	Fil de diamètre au moins 0,5 mm pour une longueur ne dépassant pas 300 mètres
Optiques	
filtrage	Protection anti-lumière blanche
Physiques	
Dimensions	127,6 x 64,2 x 46,6 mm (5 x 2,5 x 1,84 in.)
Poids	120g

ESPAÑOL

iWISE 811DTPT
 El iWISE 811DTPT proporciona una inmunidad total frente a animales domésticos (45 kg - 100 lbs) sin perder prestaciones de detección. El modelo iWISE 811DTPT distingue fácilmente entre intrusos y animales domésticos, permitiendo al animal completa libertad de movimiento, sin falsas alarmas.

Instalación / Mantenimiento

- Montaje - El iWISE 811DTPT puede montarse en una superficie plana o en un rincón de pared (montaje en rincón). A fin de optimizar la inmunidad a animales domésticos se recomiendan las siguientes normas:
 - Montar el detector verticalmente, en ángulo recto con respecto al suelo.
 - Para una óptima inmunidad a mascotas, montar el detector a una altura de 2,1 m (7') con la lente RL111H, y a 2,4 m (8') con la lente RL108PTH.
 - Asegúrese de que un animal no puede superar la altura de 1,5 m saltando sobre los muebles o estanterías.
 - No montar el detector apuntando hacia escaleras por donde puedan subir los animales.
- Usando una herramienta apropiada, abra los siguientes agujeros pre-marcados en la base del detector (ver Figura 1).

Note: La "placa rompible" para el tamper trasero no es aplicable en este modelo.

- Verifique que la posición vertical de la PCB está puesta en "L" (en la parte inferior izquierda del circuito impreso).
- Configurar los interruptores DIP (ver tabla más abajo).
- Cierre el detector colocando de nuevo la tapa delantera.
- Realice una prueba de Movimiento (ver el apartado Prueba de Movimiento).
- Cambio de las Lentes (ver Figura 2).

Cableado del Terminal (ver Figura 3)

Terminal	Descripción
- 12 +	Entrada de 12VCC
ALARM	Relé N.C.
TAMPER	Interruptor Tamper N.C.

Configuración de los interruptores DIP (SW1)


DIP	Función	
1	ON (predefinido)	LEDs encendidos
	OFF	LEDs apagados
Define la sensibilidad del canal PIR		
2	ON	Sensibilidad Alta
	OFF (predefinido)	Sensibilidad Baja
J1 - Alarm EOL J2 - Tamper EOL EOL (Fin de Línea)	Los puentes J1 y J2 permiten la selección de la resistencia del Tamper y de la Alarma (1K, 2.2K, 4.7K, 5.6K, 6.8K) según el panel de control. Siga el diagrama de conexión del bloque de terminales de la Figura 6 cuando conecte el detector a una Zona de Doble Fin-de-Línea (DEOL).	

Prueba de Movimiento

- Dos minutos después de la puesta en marcha (periodo de calentamiento), haga la prueba de movimiento al detector en toda el área protegida para verificar el correcto funcionamiento de la unidad (véase Figura 4).
- El alcance del MW puede ajustarse mediante el potenciómetro situado en el PCB (placa de circuito impreso). Es importante ajustar el potenciómetro a la configuración más baja posible que aun pueda proporcionar suficiente cobertura al límite interno del área protegida.

Ajuste del alcance del MW (ver Figura 5)

1 Potencia excesiva	A Detector
2 Potencia insuficiente	B Pasillo
3 Ajuste correcto	



Visualización de los LEDs

LED	Estado	Descripción
Amarillo	Encendido	Detección PIR
Verde	Encendido	Detección MW
Rojo	Encendido	ALARMA
Todos los LEDs	Parpadeando (sucesivamente)	Al poner en marcha, los LEDs parpadean consecutivamente hasta que finalice el periodo de calentamiento (2-3 minutos).

Especificaciones Técnicas

Eléctricas	
Consumo de corriente	16mA a 12VCC (Típico) 41mA a 12VCC (Máx.)
Requisitos de voltaje	10-16VCC
Contactos de Alarma	24VCC, 0.1A
Contactos de Tamper	24VCC, 0.1A
Ambientales	
Inmunidad a RF	Según EN50130-4
Temperatura de funcionamiento	-10°C a 55°C (14F a 131F)
Temperatura de almacenamiento	-20°C a 60°C (-4F a 140F)
Óptica	
Filtrado	Protección contra luz blanca
Físicas	
Tamaño	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 pul)
Peso	120 gr. (4.2 oz.)

ITALIANO

iWISE 811DTP

iWISE 811DTP è un rivelatore che discrimina gli animali domestici (45 kg - 100lbs) garantendo una ottima rilevazione degli intrusi. Tramite algoritmi proprietari e lenti appositamente progettate iWISE 811DTP discrimina gli impulsi infrarossi generati dagli animali domestici ignorando questi segnali e generando l'allarme solo in caso in cui l'area protetta sia stata violata da un intruso. Questo rivelatore permette di inserire l'impianto d'allarme pur avendo un animale domestico in casa evitando di generare allarmi impropri.

Installazione / Manutenzione

1. Installazione - iWISE 811DTP può essere installato sia su di una superficie piana che ad angolo. Per ottimizzare la discriminazione degli animali seguire rigorosamente le seguenti regole:
 - Installare il rivelatore verticalmente alla corretta angolazione riferita al pavimento.
 - Per una corretta immunità agli animali montare il rivelatore ad un'altezza di 2.1m con la lente RL111H e 2.4m con la lente RL108PTH.
 - Assicurarsi che l'animale non possa superare l'altezza di 1.5 m. saltando su mobili o mensole.
 - Non montare l'unità di fronte a scale interne accessibili dall'animale.
2. Utilizzando uno strumento appropriato aprire i fori a sfondare, di seguito elencati, della base del contenitore come illustrato in Figura 1.

Nota: Non è applicabile in questa versione il tamper antirimozione tramite "la linguetta" posta sulla base del contenitore.

3. Verificare la posizione verticale della scheda elettronica su "L" (sul lato sinistro in basso della scheda elettronica).
4. Impostare i microinterruttori (vedi impostazione dei microinterruttori).
5. Rimontare il coperchio frontale e stringere le viti di blocco coperchio.
6. Effettuare una prova di copertura (Sezione Prova di movimento).
7. Sostituzione delle Lenti (vedere Figura 2).

Cablaggio Morsetteria (vedere Figura 3)

Morsetto	Descrizione
- 12 +	Ingresso di alimentazione 12V
ALARM	Relé N.C.
TAMPER	Interruttore N.C.

Predisposizione Microinterruttori e Ponticelli

Microint./Pontic.	Funzione
SW1-1: LEDS	Usato per abilitare o disabilitare il funzionamento dei LED.
ON (Default)	I LED sono abilitati

Microint./Pontic.	Funzione
OFF	I LED sono disabilitati. Non è possibile alcun controllo remoto.
SW1-2 sens	Utilizzati per determinare la sensibilità del Canale PIR
ON	Alta sensibilità
OFF (Default)	Bassa sensibilità
J1 - Alarm EOL J2 - Tamper EOL	I ponticelli J1 e J2 permettono la selezione dei valori resistivi da assegnare ai circuiti di Tamper e di Allarme (1K, 2.2K, 4.7K, 5.6K, 6.8K) in funzione della centrale d'allarme utilizzata (vedere la Figura 6 in basso). Seguire lo schema di collegamento dei morsetti illustrato in Figura 6 quando si vuole collegare il sensore ad una centrale d'allarme usando il doppio bilanciamento resistivo (DEOL).

Prova di movimento (Walk Test)

1. Due o tre minuti dopo aver alimentato il rivelatore (preriscaldamento) effettuare la prova di copertura dell'area da proteggere verificando la risposta del rivelatore tramite l'accensione del LED (vedere Figura 4).
2. La portata della microonda va regolata tramite l'apposito potenziometro situato sulla scheda elettronica. Regolare il potenziometro della microonda al minimo possibile riferito all'area da proteggere.

Regolazione Portata MW (vedere Figura 5)

1 Regolazione Bassa	A Rivelatore
2 Regolazione corretta	B Corridoio
3 Regolazione Alta	



LED Stato Descrizione

LED	Stato	Descrizione
Giallo	Illuminato	Rilevazione del canale PIR
Verde	Illuminato	Rilevazione del canale MW
Rosso	Illuminato	ALLARME
Tutti i LED	Lampeggianti (consecutivamente)	All'alimentazione tutti i LED lampeggiano in sequenza fino alla fine del periodo di preriscaldamento (2-3 minuti).

Specifiche Tecniche

Elettriche	
Assorbimento di corrente	16mA a 12V- (Nominale) 41mA at 12V- (Massimo)
Alimentazione richiesta	da 10V- a 16V-
Contacti di allarme	24V-, 0.1A
Contacti Tamper	24V-, 0.1A
Ambientali	
Inmunità RF	Secondo EN50130-4
Temp. funzionamento	da -10°C a 55°C
Temp. stoccaggio	da -20°C a 60°C
Optica	
Filtro	Protezione contro le luci bianche
Fisiche	
Dimensioni	127.6 x 64.2 x 46.6 mm
Peso	120 gr.

PORTUGUÊS

iWISE 811DTP

O iWISE 811DTP proporciona completa imunidade a animais de pequeno porte (45 kg - 100 lbs) sem prejuizo no desempenho de captura. O modelo iWISE 811DTP distingue facilmente entre intrusos e animais de pequeno porte, permitindo aos animais completa liberdade de movimento, sem falsos alarmes.

Instalação / Manutenção

1. Montagem - O iWISE 811DTP pode ser montado em uma superfície plana ou num canto da parede (montagem de canto) A fim de melhorar a imunidade a animais de pequeno porte, as seguintes diretrizes são recomendadas:
 - Monte o detector verticalmente, em ângulos retos em relação ao chão.
 - Para melhorar a imunidade a animais de pequeno porte monte o sensor a uma altura de 2.1m (6'11") com a lente RL111H e 2.4m (7'11") com a lente RL108PTH.
 - Assegure-se de que um animal não possa chegar acima da altura de 1.5 m (5'), saltando em móveis ou prateleiras.

- Não monte o aparelho em frente a degraus aos quais o animal pode ter acesso.
- 2. Usando uma ferramenta apropriada, abra os seguintes furos pré-marcados na base do detector (ver Figura 1).

Nota: O Tamper de Parede com "chapa destacável" não se aplica essa versão.

3. Assegure que a posição vertical da PCB está na marca "L" (na parte inferior esquerdo da PCB)
4. Ajuste as chaves DIP switch (observe o Ajuste dos DIP switch)
5. Recoloque a tampa dianteira em seu lugar (na sequência contrária à da remoção)
6. Realize um teste de Caminhada (ver a seção Teste de Caminhada).
7. Troca de Lentes (ver. Figura 2)

Terminais de Fiação (ver. Figura 3)

Terminal	Descrição
- 12 +	Entrada de 12VDC
ALARME	Relé N.F.
TAMPER	Chave do tamper N.F.

Ajustes dos Dipswitch's

Jumper	Função
SW1-1: LED	Usado para determinar a operação dos LEDs do detector.
ON (Predeterm.)	Os LEDs estão habilitados
OFF	LEDs estão desativados.
SW1-2 Sensibilidade	Define a sensibilidade do detector Infravermelho Passivo
ON	Alta sensibilidade
OFF (Predeterm.)	Baixa sensibilidade
J1 - Alarm EOL J2 - Tamper EOL	Os jumpers J1 e J2 permitem a seleção da resistência do Tamper e do Alarme (1K, 2.2K, 4.7K, 5.6K, 6.8K) de acordo com o painel de controle (ver Figura 6 abaixo). Siga o diagrama de conexão do bloco de terminais na Figura 6, ao conectar o detector a uma Zona de Duplo Fim-de-Linha (DEOL).

Teste de Caminhada

Importante: As distâncias podem variar de acordo com as condições térmicas ambientais.

1. Dois minutos depois de ativar (período de aquecimento), caminhe para testar o Detector através de toda a área protegida para verificar a correta operação da unidade (ver Figura 4).
2. O alcance de Microondas deve ser ajustado usando-se o potenciômetro, que está localizado no PCB. É importante colocar o potenciômetro na configuração mais baixa possível que ainda possa proporcionar suficiente cobertura para toda a área protegida.

Ajuste do Alcance do Microondas (ver Figura 5)

1 Energia em excesso	A Detector
2 Energia fraca	B Corredor
3 Ajuste correto	



Visualização dos LEDs

LED	Estado	Descrição
Amarelo	Aceso	Deteção de Infravermelho Passivo
Verde	Aceso	Deteção no Microondas
Vermelho	Aceso	ALARME
Todos os LEDs	Piscando (sucessivamente)	Ao conectar, os LEDs piscarão consecutivamente até o final do período de aquecimento (2-3 minutos). Ao final do período de aquecimento.

Especificações Técnicas

Eléctricas	
Consumo de Corrente	16mA a 12VDC (Típico) 41mA a 12VDC (Máx.)
Requisitos de voltagem	10 -16VDC
Contactos de alarme	24VDC, 0.1A
Contactos de Tamper	24VDC, 0.1A
Ambientais	
Inmuidade a RF	De acordo com EN50130-4
Temperatura de operação	-10C a 55C (14F a 131F)
Temperatura de armazenagem	-20C a 60C (-4F a 140F)
Ótica	
Filtragem	Proteção contra luz branca

Físicas	
Tamanho	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 pol.)
Peso	120 gr. (4.2 oz.)

U.S. Patent Number:
This product is protected under Patent No. US 7,126,476 B2. Other patents pending.

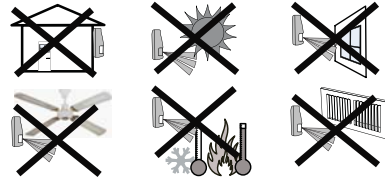
RED Compliance Statement:
Risco Ltd. hereby declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. For the CE Declaration of Conformity please refer to our website: www.riscogroup.com



iWISE 811DTP applicable countries (European version):

AT	BE	CY	CZ	DK
EE	FI	FR	DE	GR
HU	IE	IT	LV	LT
LU	MT	NL	PL	PT
SE	SL	ES	SK	GB
BG	RO	HR	CH	NO

iWISE 811DTP applicable countries (German Version):
AT, CZ, SL, DE, TR, RU, EE

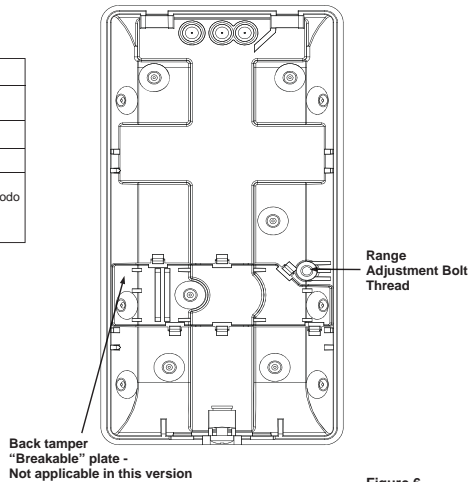


RISCO Group Contacting Info

RISCO Group is committed to customer service and product support. You can contact us through our website (www.riscogroup.com) or at the following telephone and fax numbers:

- UK** Tel: +44-161-655-5500 E-mail: support-uk@riscogroup.com
- ITALY** Tel: +39-02-66590054 E-mail: support-it@riscogroup.com
- SPAIN** Tel: +34-91-490-2133 E-mail: support-es@riscogroup.com
- FRANCE** Tel: +33-164-73-28-50 E-mail: support-fr@riscogroup.com
- BELGIUM** Tel: +32-2522-7622 E-mail: support-be@riscogroup.com
- U.S.A** Tel: +1-631-719-4400 E-mail: support-usa@riscogroup.com
- CHINA (Shanghai)** Tel: +86-21-52-39-0066 E-mail: support-cn@riscogroup.com
- ISRAEL** Tel: +972-3-963-7777 E-mail: support@riscogroup.com

Figure 1. Back cover - Knockouts



Back tamper "Breakable" plate - Not applicable in this version

Figure 2. Lens Replacement

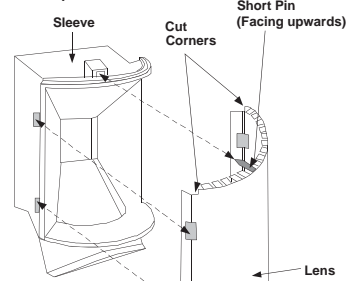


Figure 3. Terminal Wiring

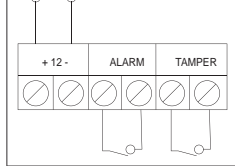


Figure 4. iWISE 811DTP Lenses and Microwave Range

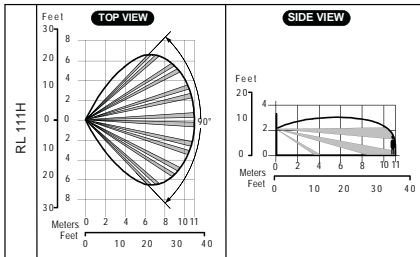
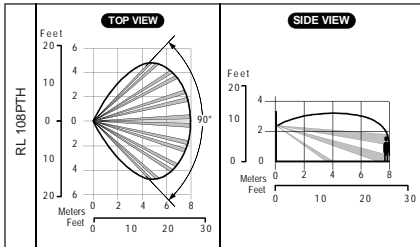


Figure 5. MW range adjustment

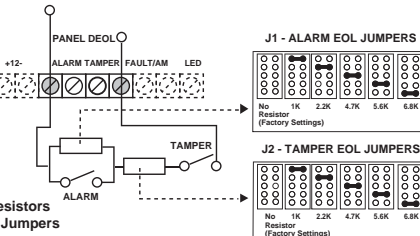
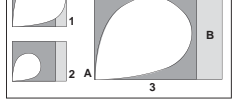


Figure 6. Schematic of EOL Resistors Tamper / Alarm EOL Jumpers