



# iWISEBus

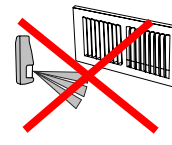
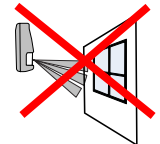
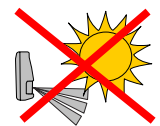
Model: iWISE 800QBG3

QUAD 15m/50ft

PD6662, EN50131-1,  
EN50131-2-4 Grade 3, Class II



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**EN** The iWISE 800QBG3 detector is a motion detector designed for installation as a addressable detector on the ProSYS Bus and includes an extra relay zone input

### Main Features

- Two dual-element PIR sensors
- Coverage 15m (50')
- Two independent digital signal processing channels
- Active IR Anti-mask
- Cover and wall/corner tamper
- Remote Control & Diagnostics

**IT** Il rivelatore iWISE 800QBG3 è un rivelatore di movimento progettato per essere installato come un rivelatore indirizzato sul BUS della centrale ProSYS ed include un ingresso di zona aggiuntivo

### Caratteristiche Principali

- Due sensori PIR a doppio elemento
- Copertura da 15m
- Due canali indipendenti di elaborazione digitale del segnale
- IR attivo anti-mascheramento
- Tamper contro l'apertura e la rimozione
- Diagnostica e Controllo Remoto

**SP** El detector iWISE 800QBG3 es un detector de movimiento diseñado para instalarse como un detector direccionable en el BUS de la ProSYS, e incluye una entrada adicional de zona (permite conectar al BUS otro dispositivo estándar cableado con salida de relé).

### Características Principales

- Dos sensores PIR de doble elemento
- Alcance 15m (50')
- Dos canales independientes de procesamiento digital de la señal
- Anti-Enmascaramiento por IR Activo
- Tamper de tapa y pared
- Control y Diagnósticos Remotos

**FR** Le détecteur iWISE 800QBG3 est un détecteur de mouvement conçu pour être installé comme détecteur adressable sur le Bus de la ProSYS et qui inclut une entrée zone supplémentaire.

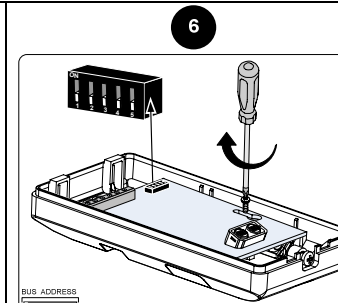
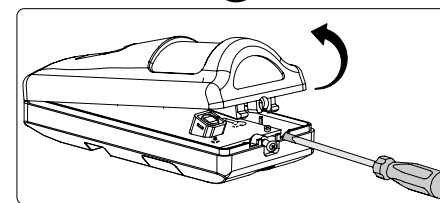
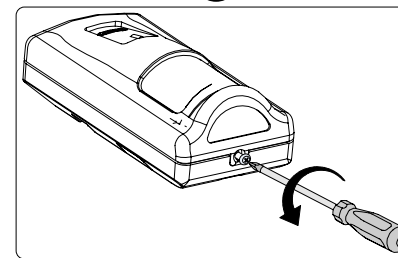
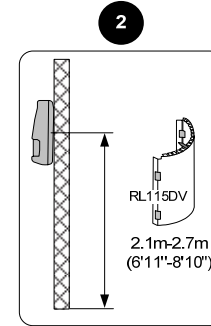
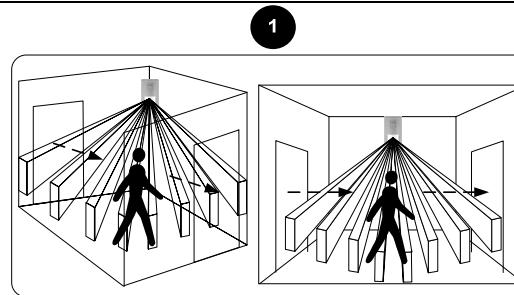
### Fonctionnalités Principales

- Deux capteurs IRP à double éléments
- Couverture de 15m
- Deux canaux avec traitements du signal numérique indépendants
- Anti-Masque à IR actif
- Autoprotection à l'arrachement et à l'ouverture
- Contrôle et diagnostics à distance

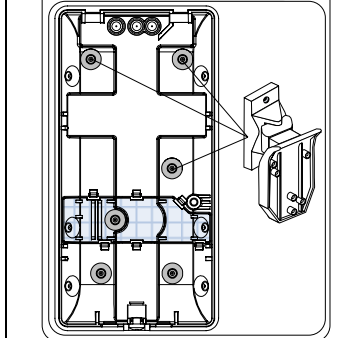
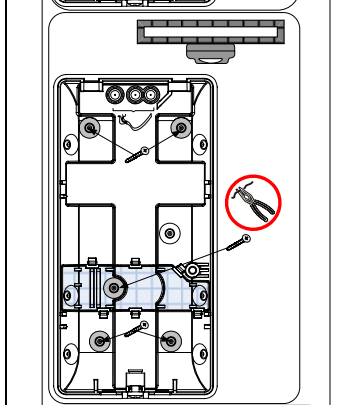
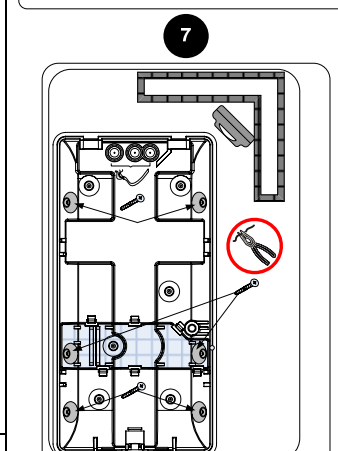
**PR** O detector iWISE 800QBG3 é um detector desenvolvido para instalações como um detector endereçável no BUS da ProSYS, e inclui uma entrada extra de zona relé (Similar a um expansor)

### Principais Características

- Dois elementos de Infravermelhos Passivos duplos
- Modelo de 15m (50')
- Dois canais com processamento independente digital do sinal
- Anti-Máscara através de Infravermelho Ativo
- Tamper de tampa e de parede
- Controle & diagnóstico Remoto



ID	1	2	3	4	5
01	OFF	OFF	OFF	OFF	OFF
02	ON	OFF	OFF	OFF	OFF
03	OFF	ON	OFF	OFF	OFF
04	ON	ON	OFF	OFF	OFF
05	OFF	OFF	ON	OFF	OFF
06	ON	OFF	ON	OFF	OFF
07	OFF	ON	ON	OFF	OFF
08	ON	ON	ON	OFF	OFF
09	OFF	OFF	OFF	ON	OFF
10	ON	OFF	OFF	ON	OFF
11	OFF	ON	OFF	ON	OFF
12	ON	ON	OFF	ON	OFF
13	OFF	OFF	ON	ON	OFF
14	ON	ON	ON	ON	OFF
15	OFF	ON	ON	ON	OFF
16	ON	ON	ON	ON	OFF
17	OFF	OFF	OFF	OFF	ON
18	ON	OFF	OFF	OFF	ON
19	OFF	ON	OFF	OFF	ON
20	ON	ON	ON	OFF	ON
21	OFF	OFF	ON	OFF	ON
22	ON	OFF	ON	OFF	ON
23	OFF	ON	ON	OFF	ON
24	ON	ON	ON	OFF	ON
25	OFF	OFF	OFF	ON	ON
26	ON	OFF	OFF	ON	ON
27	OFF	ON	OFF	ON	ON
28	ON	ON	OFF	ON	ON
29	OFF	OFF	ON	ON	ON
30	ON	OFF	ON	ON	ON
31	OFF	ON	ON	ON	ON
32	ON	ON	ON	ON	ON



### EN LED Display

LED	State	Description
Yellow	On	PIR channel 1 detection
	Flashing	Trouble in PIR channel 1
Green	On	PIR channel 2 detection
	Flashing	Trouble in PIR channel 2
Red	On	ALARM
	Flashing	Communication trouble
	Rapid Flashing	Anti-Masking detection.
All LEDs (consecutively)	Flashing	At power-up, the LEDs will flash consecutively until the end of the warm-up period (2-3 minutes). At the end of the warm-up period the RED LED will continue to flash until the end of AM calibration.

### IT Indicatori LED

LED	Stato	Descrizione
Giallo	Illuminato	Rilevazione del 1° canale all'infrarosso passivo (PIR)
	Lampeggiante	Anomalia del 1° canale PIR
Verde	Illuminato	Rilevazione del 2° canale PIR
	Lampeggiante	Anomalia del 2° canale PIR
Rosso	Illuminato	ALLARME
	Lampeggiante	Problema di comunicazione
	Lampeggiante Rapido	Anomalia / Rilevazione circuito Anti-Mask.
Tutti i LED	Lampeggiante (consecutivamente)	All'alimentazione tutti i LED lampeggiano in sequenza fino alla fine del periodo di preriscaldamento (2-3 minuti). Alla fine del periodo di preriscaldamento il LED rosso continuerà a lampeggiare fino alla fine della fase di inizializzazione del canale Anti-Mask.

### SP Indicación de los LEDs

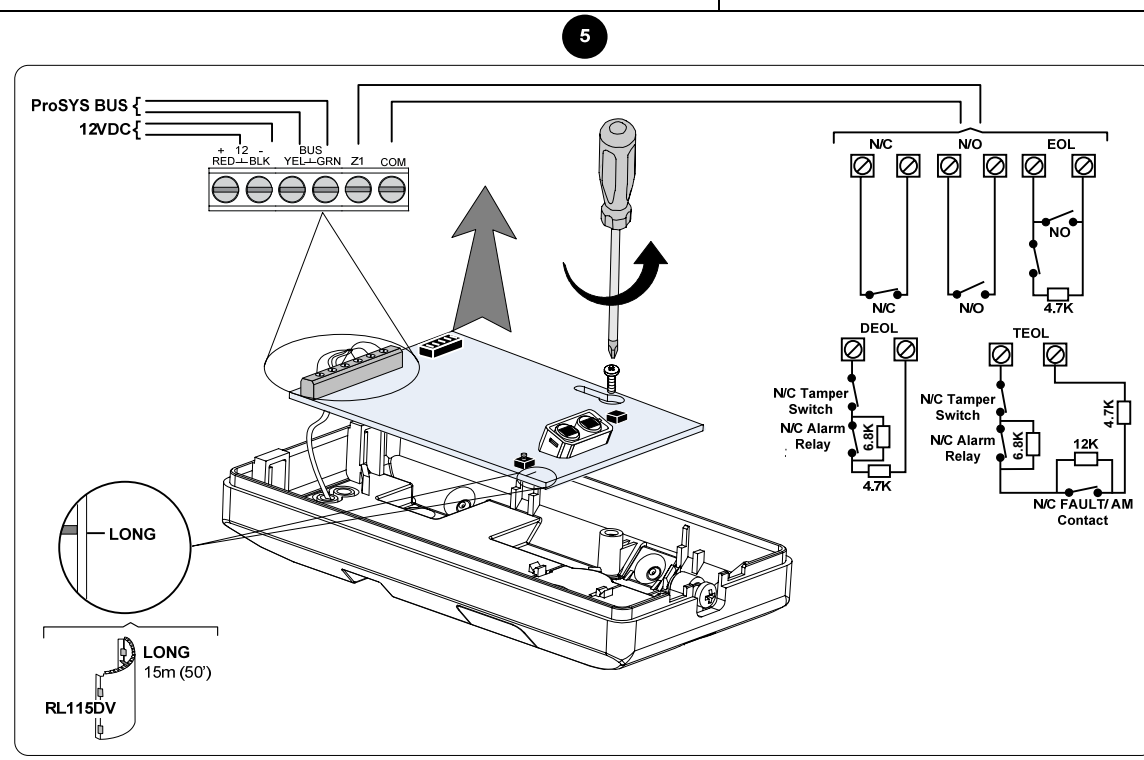
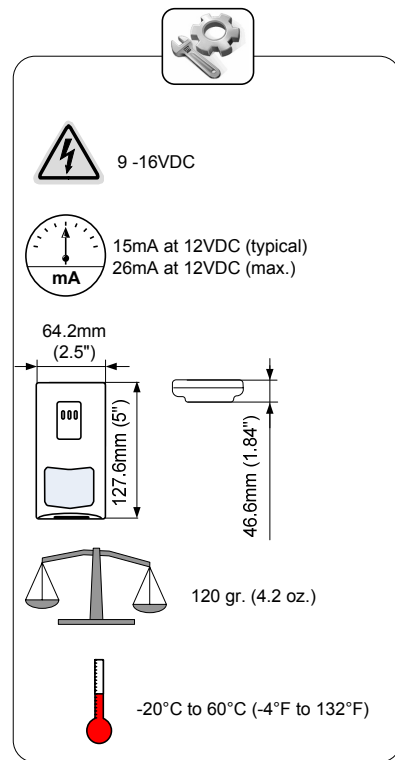
LED	Estado	Descripción
Amarillo	Encendido	Detección canal PIR 1
	Parpadeando	Problema en el canal PIR 1
Verde	Encendido	Detección canal PIR 2
	Parpadeando	Problema en el canal PIR 2
Rojo	Encendido	Indicación de ALARMA
	Parpadeando	Problema de comunicación
	Parpadeando Rápido	Fallo / Detección Anti-Enmascaramiento.
Todos los LEDs	Parpadeando (consecutivamente)	Al dar alimentación, los LEDs parpadearán consecutivamente hasta que finalice el periodo de calentamiento (2-3 minutos). Al finalizar el periodo de calentamiento, el LED ROJO seguirá parpadeando hasta que termine la calibración del AM.

### FR Affichage à diodes LED

LED	Position	Signification
Jaune	Allumée (ON)	Détection du 1 <sup>er</sup> canal IRP
	Clignotante	Panne du 1 <sup>er</sup> canal IRP
Verte	Allumée (ON)	Détection du 2 <sup>ème</sup> canal IRP
	Clignotante	Panne du 2 <sup>ème</sup> canal IRP
Rouge	Allumée (ON)	Indique une ALARME
	Clignotante	Problème de communication
	Clignotante Rapidement	Détection d'Erreur /Anti-masque.
Toutes diodes LED	Clignotante (l'une après l'autre)	Lors de la mise sous tension, les diodes LED clignotent de manière ininterrompue, l'une après l'autre, jusqu'à la fin de la séquence d'initialisation (2 à 3 minutes). A la fin de la période d'initialisation, le voyant LED ROUGE continue à clignoter jusqu'à la fin du calibrage de l'AM.

### PR Visualização dos LEDs

LED	Posição	Significação
Amarelo	Aceso	Deteção de Infravelmento Passivo 1
	Piscado	Problema no canal Infravelmento Passivo 1
Verde	Aceso	Deteção de Infravelmento Passivo 2
	Piscado	Problema no canal Infravelmento Passivo 2
Rojo	Aceso	ALARME
	Piscado	Problema de comunicação
	Piscado Rápido	Falha/ Deteção Anti Máscara.
Todos los LEDs	Piscado (sucessivamente)	Ao conectar, os LEDs piscarão consecutivamente até o final do período de aquecimento (2-3 minutos). Ao final do período de aquecimento, o LED VERMELHO continuará piscando até o final da iniciação do AM.



**EN ProSYS Programming (Ver 7.xx and above):**

**1. Add/delete an iWISE BUS detector**

- Menu Installer > [7] Accessories / Install > [1] Add Delete Module > [9] More.. > [5] BUS Zone
- Select ID (as defined by the Dip switches) and define type as iQDG3

**2. Assign the iWISE BUS detector to a Zone**

- Menu Installer > [2] Zones > [1] One by One > Select Zone
- Under Termination select > [5] BUS Zone
- Select the BUS zone number to assign to the programmed zone

**3. Program the zone input on the iWISE BUS**

- Menu Installer > [2] Zones > [1] One by One > Select Zone
- Under Termination select from options [07] to [11]
- Press [#]. Select the BUS zone that the input zone belongs to.

**4. Configure the iWISE BUS detector parameters (see table below)**

- Menu Installer select [2] Zones > [0] Miscellaneous > [3] BUS Zone Parameters

Parameter	Description
<b>LEDs</b>	Determines the operation of the detector's LEDs.
<b>Sensitivity</b>	Defines the sensitivity of the detector (PIR)
<b>Anti Mask</b>	Defines the operation of Anti Masking detection.
<b>Arm/Disarm</b>	Defines the operation of anti masking detections while the detector is armed.
<b>Self Test</b>	Used to test the detection technologies. In the event of a failed test, a Self Test Trouble is created.

**IT Programmazione ProSYS (Versione 7.xx e successive):**

**1. Aggiungi/cancella un rivelatore BUS iWISE**

- Menu Tecnico [7] Accessori > [1] Agg./Canc.Modulo > [9] Continua.. > [5] Zone BUS
- Selezionare il numero ID (come impostato dai microinterruttori) e definire il tipo come iQDG3

**2. Assegnazione del rivelatore BUS iWISE ad una Zona**

- Menu Tecnico [2] Zona > [1] Una per Una > Selezionare il numero di zona
- Raggiunta l'opzione Terminazione selezionare > [6] Zona BUS
- Selezionare il numero ID della zona BUS da assegnare alla zona che si sta programmando

**3. Programmazione dell'ingresso di zona aggiuntivo sul rivelatore BUS iWISE**

- Menu Tecnico [2] Zona > [1] Una per Una > Selezionare il numero di zona
- Raggiunta l'opzione Terminazione selezionare una delle opzioni da [07] a [11]
- Premere [#]. Selezionare il numero ID della zona BUS che fa riferimento all'ingresso di zona che si sta programmando.

**4. Configurazione dei parametri del rivelatore BUS iWISE (vedi tabella)**

- Menu Tecnico selezionare [2] Zona > [0] Varie > [3] Parametri Zone BUS

Parametro	Descrizione
<b>LED</b>	Determina il modo di funzionamento dei LED
<b>Sensibilità</b>	Determina la sensibilità dei sensori PIR
<b>Anti-Mask</b>	Determina il modo di funzionamento del Anti-Mascheramento
<b>Ins/Dis</b>	Imposta il funzionamento dei LED e della rilevazione dell'anti-mascheramento quando il sistema è inserito
<b>Auto-Test</b>	Utilizzata per testare le tecnologie di rilevazione. Nel caso il test non vada a buon fine, verrà registrato in centrale un evento di Auto test fallito.

**SP Programación ProSYS (versión 7.xx y superior):**

**1. Añadir/Borrar un detector iWISE BUS**

- Menu Instalador > [7] Accesorios > [1] Agregar/Borrar Módulo > [9] Más... > [5] Zonas BUS
- Selecione el ID (según se haya definido con los microinterruptores DIP) y defina el tipo como iQDG3

**2. Asignar el detector iWISE BUS a una Zona**

- Menu Instalador > [2] Zonas > [1] Una a Una > Seleccione la Zona
- En el apartado Terminación, seleccione la opción [05] Zona BUS
- Selecione el ID del detector BUS que se va a asignar a la zona programada

**3. Programar la entrada de zona adicional del iWISE BUS**

- Menu Instalador > [2] Zonas > [1] Una a Una > Seleccione la Zona
- En el apartado Terminación, seleccione una de las opciones de la [07] a la [11]
- Presione [#]. Seleccione el ID del detector BUS al que pertenece la entrada de zona.

**4. Configuración de los parámetros del detector iWISE BUS (ver tabla)**

- Menú Instalador > [2] Zonas > [0] Varios > [3] Parámetros Zona BUS

Parámetro	Descripción
<b>LEDs</b>	Define el modo de funcionamiento de los LEDs
<b>Sensibilidad</b>	Define la sensibilidad de los sensores PIR
<b>Anti-Enmascaramiento</b>	Define el funcionamiento de la detección del Anti-Masking
<b>Armado/Desarmado</b>	Define el funcionamiento de la detección de anti-enmascaramiento mientras el detector está armado
<b>Auto-Test</b>	Utilizado para probar las tecnologías de detección. Cuando un test falle, se generará un Problema de Fallo de Auto Test.

**FR Programmation ProSYS (Ver 7.xx et supérieure) :**

**1. Ajouter/Supprimer un détecteur iWISE BUS**

- Menu Installateur > [7] Accessoires > [1] Ajout/Suppression Module > [9] Plus... > [5] BUS Zones
- Sélectionner l'ID (comme défini par les Dip switches) et définir le type sur iQDG3

**2. Assigner le détecteur iWISE BUS à une zone**

- Menu Installateur > [2] Programmation Zones > [1] Une par Une > Sélectionner la zone
- Dans la section Nature, sélectionner > [5] Zone-BUS
- Sélectionner le numéro ID de zone BUS à assigner à la zone programmée

**3. Programmer l'entrée zone supplémentaire de l'iWISE BUS**

- Menu Installateur > [2] Programmation Zones > [1] Une par Une > Sélectionner la zone
- Dans la section Nature, sélectionner de l'option [07] à l'option [11]
- Valider par [#]. Sélectionner la zone BUS pour laquelle l'entrée zone supplémentaire est paramétrée.

**4. Configurer les paramètres du détecteur iWISE BUS (voir tableau)**

- Menu Installateur > [2] Programmation Zones > [0] Divers > [3] BUS-Zone Paramètres

Paramètres	Description
<b>LED</b>	Définit le mode de fonctionnement des LEDs.
<b>Sensibilité</b>	Définit la sensibilité du détecteur (canaux IRP)
<b>Anti-Masquage</b>	Définit le fonctionnement de la détection Anti-Masque
<b>Arm./ Désarm</b>	Définit le fonctionnement de détection anti-masque lorsque le détecteur est armé.
<b>Self Test (Auto Test)</b>	Utilisé pour tester les technologies de détection. Si le test échoue, un Défaut Auto-test est créé.

**PR Programação da ProSYS (Ver 7.xx ou posterior):**

**1. Adicionar/Apagar um detector iWISE BUS**

- Menu do instalador [7] Acessórios > [1] Adicionar / Apagar módulo > [9] Mais.. > [5] Zonas de BUS
- Selecionar ID (como definido nos Dipswitches) e definir como o tipo iQDG3

**2. B: Alocar o iWISE BUS à uma zona**

- Menu do Instalador [2] Zonas > [1] Uma a Uma > Selecionar Zona
- No menu de Terminação escolha > [5] Zona de BUS
- Selecione o número da zona de BUS para alocar a zona programada

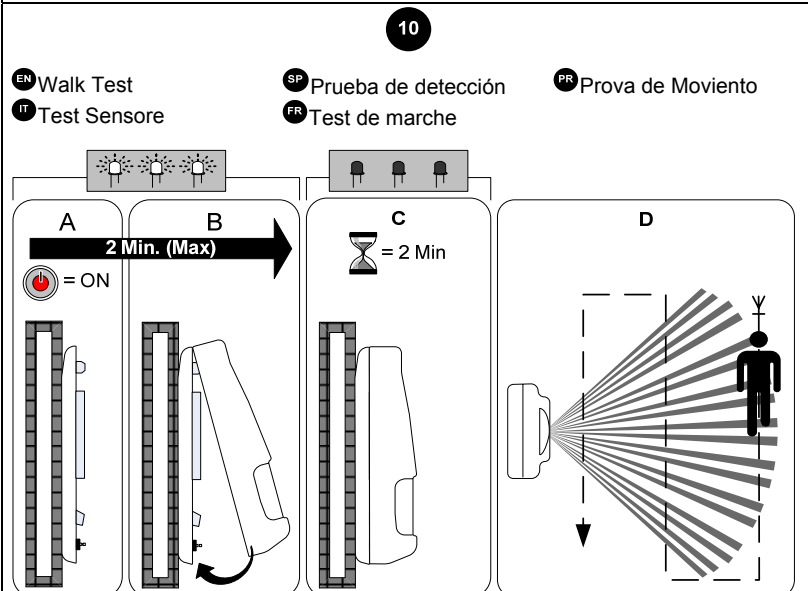
**3. Programação da entrada de zona do iWISE BUS**

- Menu do instalador [2] Zonas > [1] Uma a uma > Selecionar Zona
- No menu de terminação escolha uma das opções de [07] até [11]
- Apertar [#]. Escolher a zona de BUS que a entrada de zona pertence.

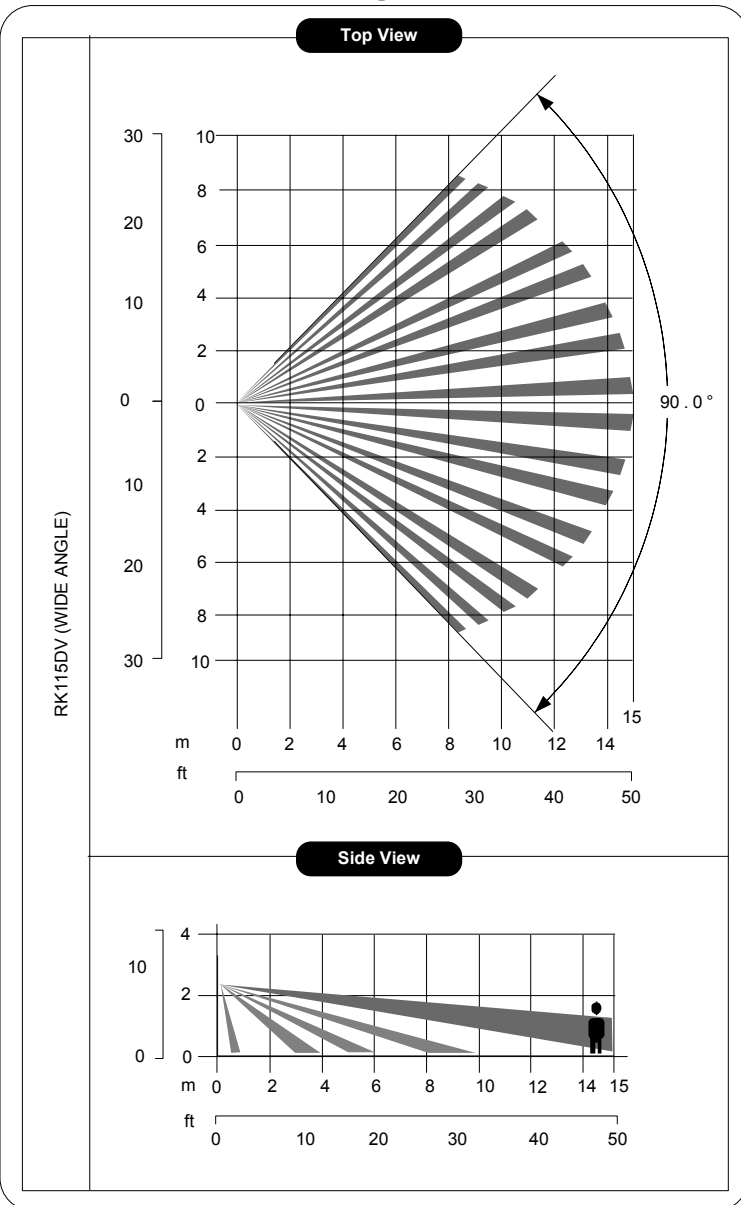
**4. Configurar os parâmetros do detector iWISE BUS (Veja tabela)**

- Selecionar o menu do instalador [2] Zonas > [0] Diversos > [3] Parâmetros de Zonas de BUS

Parâmetro	Descrição
<b>LEDs</b>	Define o modo de operação dos LED's
<b>Sensibilidade</b>	Define qual é o nível de sensibilidade do canal de Infravermelho Passivo
<b>Anti Máscara</b>	O canal de Infravermelho Ativo detecta qualquer tentativa de bloquear o campo de visão do detector.
<b>Arme/Desarme</b>	Define como será a operação dos led e da detecção anti-máscara quando o sistema estiver armado.
<b>Auto - Teste</b>	Usado para testar as tecnologias de detecção.



**11**



**RTTE Compliance Statement**

Hereby, RISCO Ltd. 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](http://www.riscogroup.com).



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**WARNING:** This product should be tested at least once a week.

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**Contacting RISCO Group**

RISCO Group is committed to customer service and product support. You can contact us through our website [www.riscogroup.com](http://www.riscogroup.com) or as follows:

- |   |   |
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