

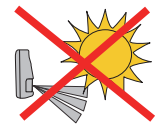


iWISEBus

Model: RK800Q0B2
QUAD 15m/50ft
PD6662, EN50131-1,
EN50131-2-2 Grade 2, Class II



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EN The iWISE RK800Q0B2 detector is a motion detector designed for installation as an 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
- Cover tamper
- Remote Control & Diagnostics

IT Il rivelatore iWISE RK800Q0B2 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
- Tamper Antiapertura
- Diagnostica e Controllo Remoto

SP El detector iWISE RK800Q0B2 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
- Tamper de tapa
- Control y Diagnósticos Remotos

FR Le détecteur iWISE RK800Q0B2 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.

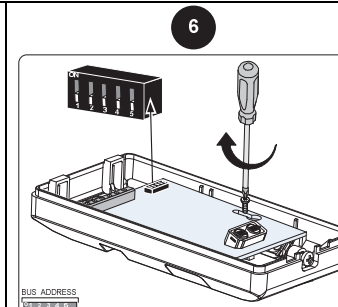
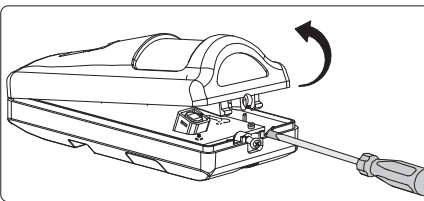
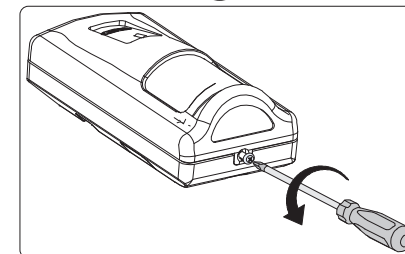
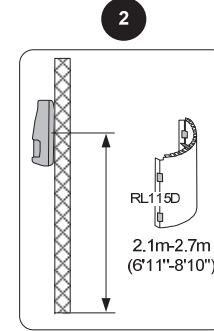
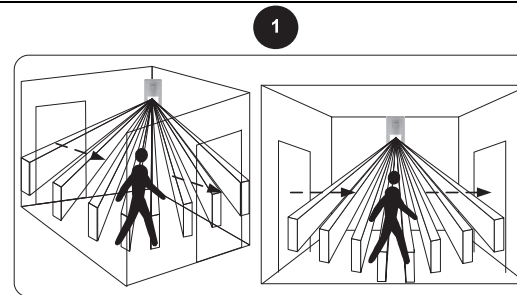
Fonctionnalités Principales

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

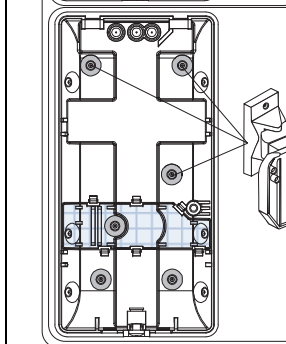
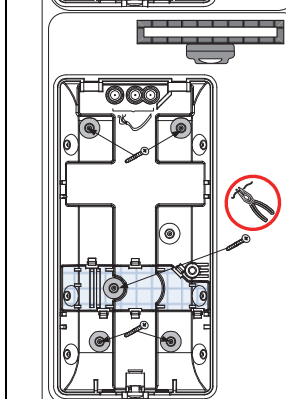
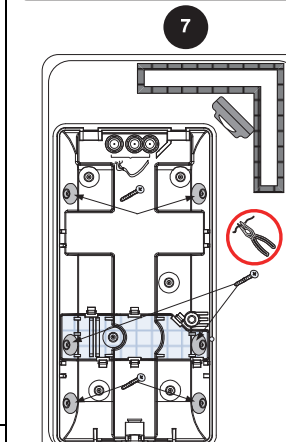
PR O detector iWISE RK800Q0B2 é um detector desenvolvido para instalações como um detector endereçável no BUS da ProSYS, e inclui uma entrada extra de zona relé (Similar a um expansor)

Principais Características

- Dois elementos de Infravermelhos Passivos duplos
- Modelo de 15m (50')
- Dois canais com processamento independente digital do sinal
- Tamper da Tampa
- 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	ON	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
All LEDs (consecutively)	Flashing	At power-up, the LEDs will flash consecutively until the end of the warm-up period (2-3 minutes).

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
Tutti i LED (consecutivamente)	Lampeggiante	All'alimentazione tutti i LED lampeggiano in sequenza fino alla fine del periodo di preriscaldamento (2-3 minuti).

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
Todos los LEDs (consecutivamente)	Parpadeando	Al dar alimentación, los LEDs parpadearán consecutivamente hasta que finalice el periodo de calentamiento (2-3 minutos).

FR Affichage à diodes LED

LED	Position	Signification
Jaune	Allumée (ON)	Détection du 1 ^{er} canal IRP
	Clignotante	Panne du 1 ^{er} canal IRP
Verte	Allumée (ON)	Détection du 2 ^{ème} canal IRP
	Clignotante	Panne du 2 ^{ème} canal IRP
Rouge	Allumée (ON)	Indique une ALARME
	Clignotante	Problème de communication
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).

PR Visualização dos LEDs

LED	Position	Signification
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
Todos los LEDs (sucessivamente)	Piscado	Ao conectar, os LEDs piscarão consecutivamente até o final do período de aquecimento (2-3 minutos).

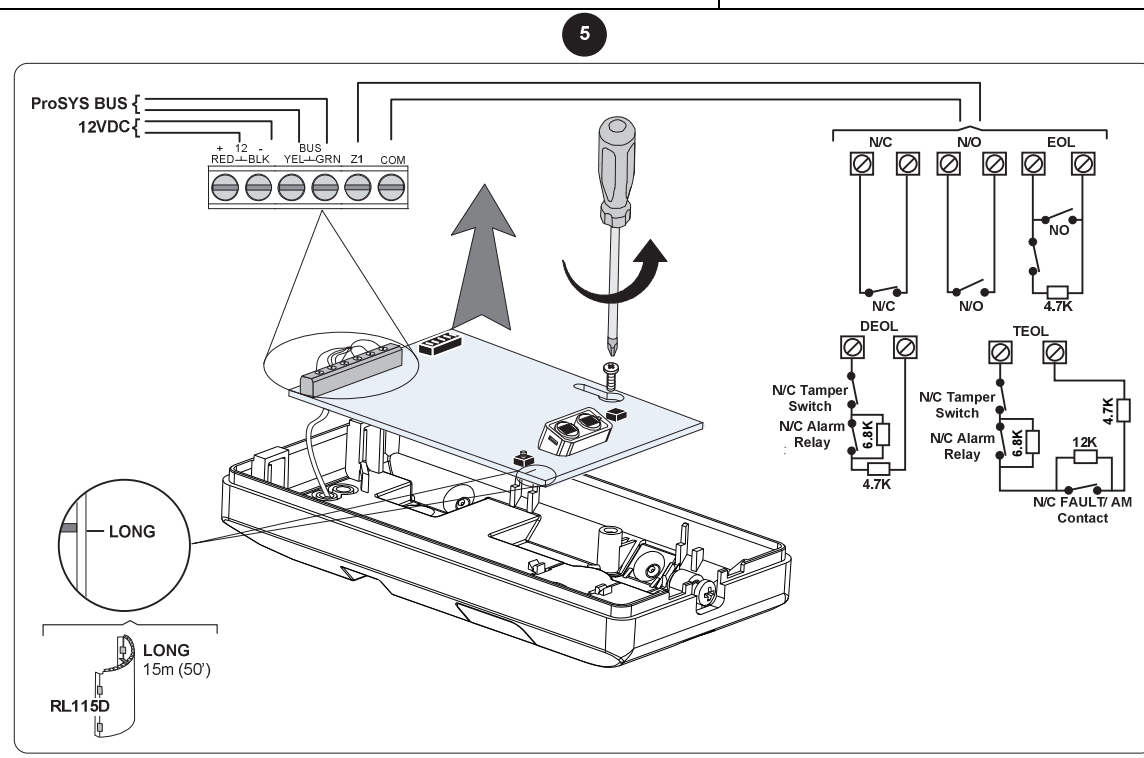
9-16VDC

15mA at 12VDC (typical)
26mA at 12VDC (max.)

64.2mm (2.5")
127.6mm (5")
46.6mm (1.84")

120 gr. (4.2 oz.)

-20°C to 60°C (-4°F to 132°F)



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

1. Add/delete an iWISE BUS detector

- ◆ Installer menu [7] Accessories / Install > [1] Add Delete Module > [9] More.. > [5] BUS Zone
- ◆ Select ID (as defined by the Dip switches) and define type as iQDG2

2. Assign the iWISE BUS detector to a Zone

- ◆ Installer menu [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

- ◆ Installer menu [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)

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

Parameter	Description
LEDs	Determines the operation of the detector's LEDs.
Sensitivity	Defines the sensitivity of the detector (PIR)
Self Test	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

- ◆ Menù 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 iQDG2

2. Assegnazione del rivelatore BUS iWISE ad una Zona

- ◆ Menù Tecnico [2] Zone > [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

- ◆ Menù Tecnico [2] Zone > [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)

- ◆ Menù Tecnico selezionare [2] Zone > [0] Varie > [3] Parametri Zone BUS

Parametro	Descrizione
LED	Determina il modo di funzionamento dei LED
Sensibilità	Determina la sensibilità dei sensori PIR
Auto-Test	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.

1. Añadir/Borrar un detector iWISE BUS

- ◆ Menú Instalador > [7] Accesorios > [1] Agregar/Borrar Módulo > [9] Más... > [5] Zonas BUS
- ◆ Seleccione el ID (según se haya definido con los microinterruptores DIP) y defina el tipo como iQDG2

2. Asignar el detector iWISE BUS a una Zona

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

3. Programar la entrada de zona adicional del iWISE BUS

- ◆ Menú 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
LEDs	Define el modo de funcionamiento de los LEDs
Sensibilidad	Define la sensibilidad de los sensores PIR
Auto-Test	Utilizado para probar las tecnologías de detección. Cuando un test falle, se generará un Problema de Fallo de Auto Test.

9

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 iQDG2

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
LED	Définit le mode de fonctionnement des LEDs.
Sensibilité	Définit la sensibilité du détecteur (canaux IRP)
Self Test (Auto Test)	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
- ◆ Seleccionar ID (como definido nos Dipswitches) e definir como o tipo iQDG2

2. B: Alocar o iWISE BUS à uma zona

- ◆ Menu do Instalador [2] Zonas > [1] Uma a Uma > Seleccionar Zona
- ◆ No menu de Terminação seleccione > [5] Zona de BUS
- ◆ Seleccione o número da zona de BUS para alocar a zona programada

3. Programação da entrada de zona do iWISE BUS

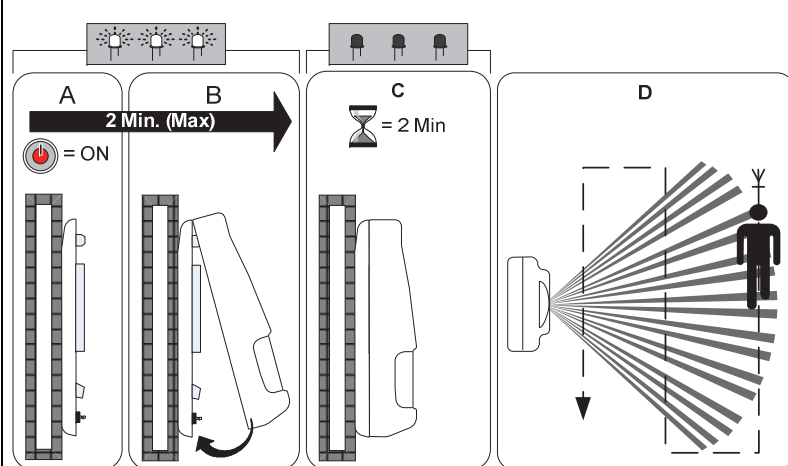
- ◆ Menu do instalador [2] Zonas > [1] Uma a uma > Seleccionar Zona
- ◆ No menu de terminação escolha uma das opções de [07] até [11]
- ◆ Apertar [#]. Escolher a zona de BUS que a entrada de zona pertence.

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

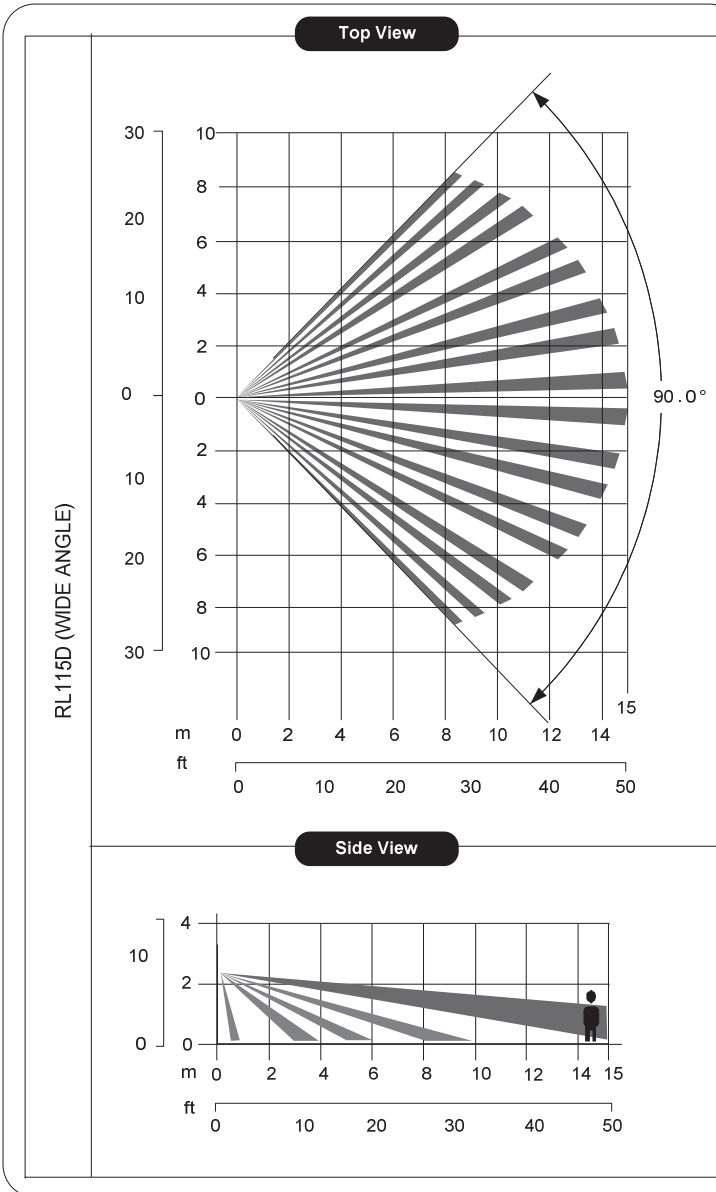
- ◆ Seleccionar o menu do instalador [2] Zonas > [0] Diversos > [3] Parâmetros de Zonas de BUS

Parâmetro	Descrição
LEDs	Define o modo de operação dos LED's
Sensibilidade	Define qual é o nível de sensibilidade do canal de Infravermelho Passivo
Auto - Teste	Usado para testar as tecnologias de detecção.

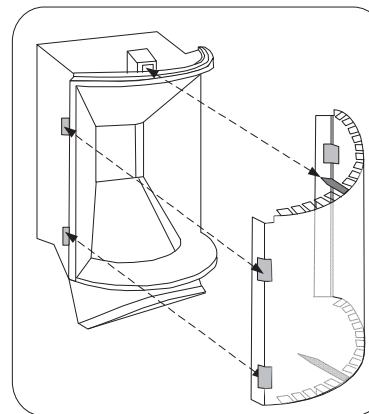
- EN Walk Test
- FR Test de marche
- IT Test Sensore
- SP Prueba de detección
- PR Prova de Movimento



11



12



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

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