Specification

Operating temperature	-10 to +50 °C
Storage temperature	-20 to +60 °C
Humidity	0 to 95% noncondensing
Supply	6x AA Alkaline *(Panasonic LR6AD Powerline / Varta 4006 Industrial)*
IP rating	IP32
Operating frequencies	868 MHz
Output transmitter power	Auto adjusting 0 to 14 dBm *(0 to 25 mW)*
Signalling protocol	X
Dimensions *(Ø x D)*	113 x 40 mm *(no remote indicator)* 113 x 90 mm *(with remote indicator)*
Weight	0.30 kg *(no remote indicator)* 0.40 kg *(with remote indicator)*

Regulatory information

Manufacturer	KGS Manufacturing Poland Sp. z o.o. Ul. Kolejowa 24. 39-100 Ropczyce, Poland
Year of manufacture	See serial number label inside unit
Certification	CE 14 0905 UKCA 24 0359
DoP number	0359-CPR-00424

Approved to	EN54-25
Location	Type A: For indoor use
European Union directives	EMS declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: firesecurityproducts.com
	2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see recyclethis.info

Contact information and product documentation

For contact information or to download the latest product documentation, visit firesecurityproducts.com.

Product warnings and disclaimers

THESE PRODUCTS ARE INTENDED FOR SALE TO AND INSTALLATION BY QUALIFIED PROFESSIONALS. KGS FIRE & SECURITY CANNOT PROVIDE ANY ASSURANCE THAT ANY PERSON OR ENTITY BUYING ITS PRODUCTS, INCLUDING ANY "AUTHORIZED DEALER" OR "AUTHORIZED RESELLER", IS PROPERLY TRAINED OR EXPERIENCED TO CORRECTLY INSTALL FIRE AND SECURITY RELATED PRODUCTS.

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ZITON

Ziton wireless remote indicator installation guide

General

The Ziton wireless remote indicator and ancillary equipment are available under the following part numbers:

PART NO	VARIANT TYPE
ZR4-RL	**Ziton wireless remote indicator c/w wireless base**
ZR401-RL	**Ziton wireless remote indicator base *(no remote indicator)***
ZX4-RL	**Ziton wireless remote indicator *(no wireless base)***

The address of the unit is set when programming the device to the system *(see programming manual for details)*.

Pre installation

Installation must conform to applicable local installation codes and should only be installed by a fully trained competent person.

Ensure that the device is installed as per the site survey.

The use of a non-metallic spacer should be considered if mounting the device on to a metal surface.

DO NOT press the log on button on a pre-programmed device. This will cause communication with the control panel to be lost. Should this happen, delete the device from the system and add it back on.

This device contains electronics that may be susceptible to damage from Electrostatic Discharge *(ESD)*. Take appropriate precautions when handling electronic boards.

Components

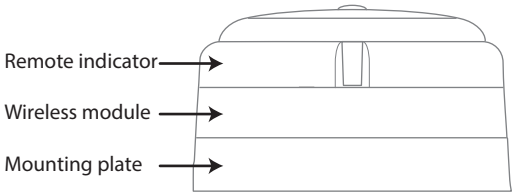

Figure 1

Disassemble the device

First disengage the remote indicator from the wireless module by turning it counter clockwise. This exposes the wireless module's locking pin as shown. *(Figure 2)*

Disengage the mounting plate by turning the wireless module anticlockwise, whilst pressing down the locking pin.

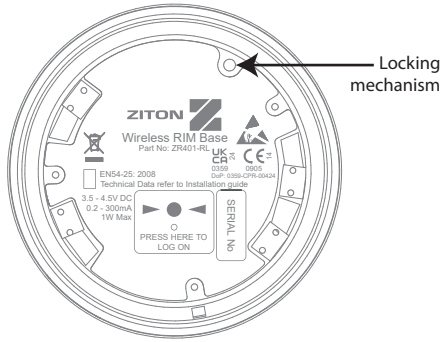

Figure 2

Fix Mounting Plate

When wall mounting, ensure the mounting plate is fitted in the orientation shown in. *(Figure 3)*

Use all four mounting holes to ensure a firm fixing.

Use suitable fasteners and fixings.

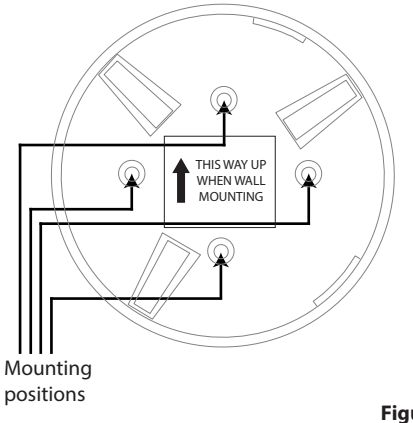

Figure 3

It is important that fastener heads are flush or sub-flush with the internal surface of the ceiling mount to avoid the risk of damaging the battery PCB. *(Figure 4)*

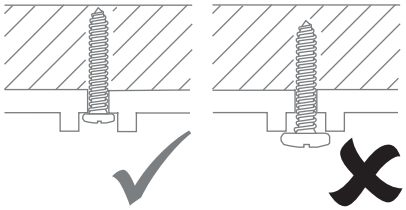

Figure 4

Power the device

To ensure correct operation, connect the power jumper across the PIN header on the battery PCB located on the front of the detector as shown. *(Figure 5)*

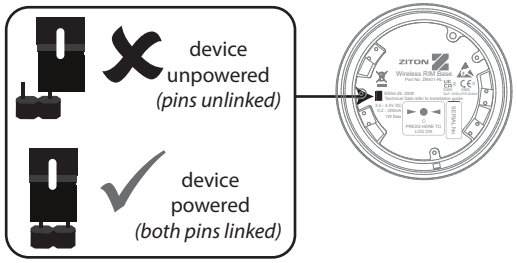

Figure 5

Device maintenance

The unit is powered by 6 x AA alkaline batteries. These are supplied fitted. Should batteries require replacement, only use specified batteries whilst observing correct polarity as shown. *(Figure 6)*

Batteries that have been removed must be disposed of in accordance with your country's relevant Waste Electrical and Electronic Equipment *(W.E.E.E)* regulations.

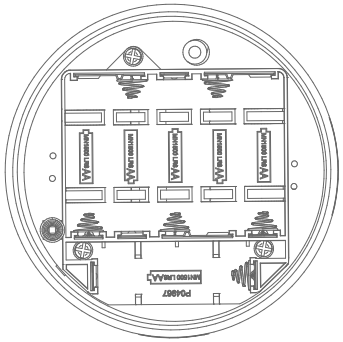

Figure 6

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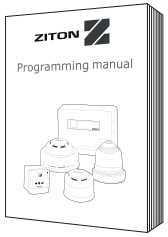
Configuration

The device's loop address is configured within the user interface's menu structure.

Refer to the programming manual for full details.



Note: the final commissioning and hand over of the wireless fire system to the end user is the responsibility of the fire installation contractor.

Device Reassembly

To reassemble the unit, firstly fit the remote indicator section to the wireless module by turning clockwise to achieve a positive location.

Then the wireless module should be re fitted to the mounting plate by turning it clockwise to achieve a positive location. Ensure that the tamper switch operates correctly. The switch should make contact with the mounting plate.

Device Locking

The device can be locked into its mounting plate by removing the cut out section as shown. *(Figure 7)*

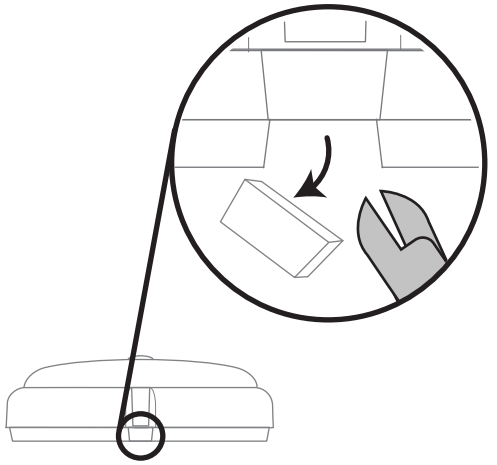


Figure 7

To unlock the device, insert a flat bladed screwdriver into the release slot and turn the remote indicator counter clockwise to release it from the wireless module as shown. *(Figure 8)*

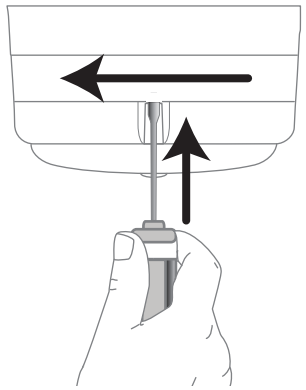


Figure 8

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