

ZR401 common mounting base, allows any ZR400 wireless sensor to be easily removed and replaced from almost any location. Sensors plug into the base unit with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or reselection of device type should the usage of the protected area change.

A high integrity VHF transmitter, its power supply and aerial are all contained within the base moulding, which in turn forms an integral part of the overall sensor assembly.

Power supplies comprise four self contained 6 x 1.5 volt alkaline AAA cells, providing an energy source, for normal site operation, for approximately five years. The system indicates remaining battery capacity and a low battery condition is indicated to the control panel as a fault, allowing 30 days for the battery pack to be replaced.

Sensing devices are fully monitored by the base unit. A device-missing signal is transmitted to the main control panel, via the radio loop module, in the event of a sensor being removed from its base.

In order to prevent unauthorised removal of a device, an automatic locking breakout is incorporated into all sensor mouldings. If the breakout is removed, sensors can then only be released from their bases by use of a special tool. The locking facility is an easily applied option, often taken on site, at the system commissioning stage.

Bases are installed either by direct surface mounting, or with surface fixing plates with screw fixing centers of between 50 and 90 mm.

Ample room for address labels is provided on sensor and base mouldings - ensuring that when removed, devices are replaced in the correct location. The address number facility also enables sensors to be easily identified when viewed from floor level.

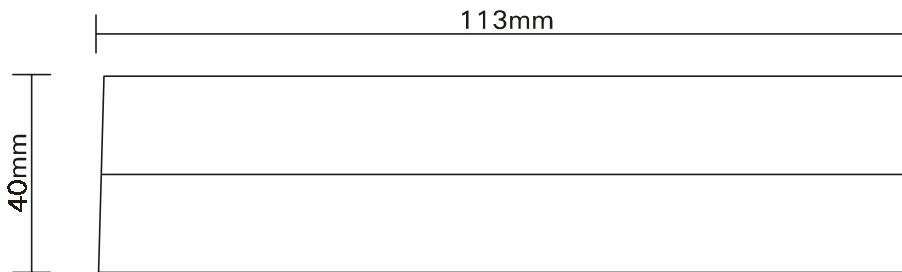


ZR401

Wireless Sensor Base

- **Common to all ZR400 series sensors**
- **Five years battery life**
- **Self contained power supply and aerial**
- **Address identification label**
- **Ease of installation**

Dimensions



991345-01.cdr

Specifications



Model No.	Part No.	Specification	Description
ZR401	551AA	EN54 (with relevant sensor)	Wireless sensor base - surface mounted
Approval - Radio circuit	R&TTE to 300-220	Environmental:	
Operating frequency	VHF 173.245 MHz	Application	Indoor application
Compatibility	All ZP3 analogue systems	EN60529 rating	IP42
Mounting	Surface	Temp range	-10°C to +75°C
Monitoring:	Continuously self-checking	Humidity range	10% to 95% RH (non condensing)
Power supply	6 x 1.5 volt5 alkaline AAA cells	EMC	CE marked (EEC89/336)
		Construction:	
		Material	Moulded ABS
		Dimensions	113mm (Dia) x 40mm (H)
		Colour	White
		Weight	180g

Ziton Ltd
 8 Newmarket Court Chippenham Drive Kingston Milton Keynes MK 10 0AQ United Kingdom
 Telephone +44 (0) 1908 281981 Fax +44 (0) 1908 282554 email zitonuk@ziton.spx.com

Ziton (Pty) Ltd
 Ziton House 555 Voortrekker Road Maitland 7405 PO Box 4965 Cape Town 8000 South Africa
 Telephone +27 (0)21 506 6000 Fax +27 (0)21 506 6100 email zitonza@ziton.spx.com

Copyright (c) Ziton Limited
 Ziton reserves the right to change specifications without notice in order to improve products or manufacturing methods. Although every effort is made to avoid errors, we reserve the right to correct typographical, photographic, clerical or printing errors.

PS 1492.1, issue 01, Published 01 March 2003

Comsec Protection Systems Ltd., Unit 26, Stadium Business Park, Ballycoolin Road, Dublin 11
 PHONE: (01) 8853008 - FAX: +353 (01) 8853007 EMAIL: info@comsec.ie - WEB: http://www.comsec.ie