

INSTALLATION & MAINTENANCE MANUAL

DC010 / DC012 / DC013 / DC014 / DC015 / DC016 DCBPB / DCBPW / DCRB / DCRW /

# **GENERAL INSTRUCTIONS**

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

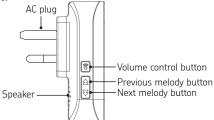
These instructions should be used to aid installation of the following products: DC010 / DC012 / DC013 / DC014 / DC015 / DC016 / DCBPB / DCBPW / DCRB / DCRW

# **SAFETY**

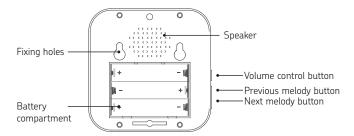
- Avoid positioning the bell push on metal door frames as this may affect the signal
- Avoid positioning above or near heat sources such as radiators, or in damp areas such as kitchens and bathrooms
- Avoid mounting PIR sensor near a heat source or area where there is frequent movement to avoid nuisance triggering
- Please note the IP (Ingress Protection) rating of the bell push when deciding the location for installation
- The bell push is IP55 rated
- The PIR sensor and receivers are IP20 rated for internal use only

# **LAYOUT**

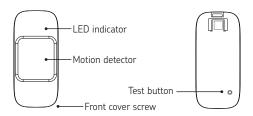
## Plug-in receiver



# Battery operated receiver



### PIR motion sensor



# **BATTERY INSTALLATION**

### Bell push

- Using the screwdriver provided, insert into the hole between the button cover and base of the bell push and tilt downwards to open the cover
- Insert the 12V 23A Alkaline battery (included)
- Replace cover

## PIR sensor

- Unfasten the screw from the top of the sensor, and remove the cover
- Insert 2 x AA batteries (not included)
- · Replace cover

#### Receiver

- Press the two holding clips on the battery cover on the rear of the receiver and pull open
- Insert 3 x AAA batteries (not included)
- · Replace cover

### Mounting bell push

- When using screws and wall plugs provided to attach to a surface, open the bell push and pierce the two fixing holes on the baseplate of the bell push
- Mark the location of the fixing holes and drill ensuring not to infringe with any gas/water pipes or electrical cables
- Screw the baseplate to the wall and re-attach the cover
- To attach using the double-sided adhesive pad, ensure the surface is clean and dry
- Peel back one side of the pad and attach to the rear of the bell push then peel back the rear of the pad and attach to the desired surface

### Mounting PIR sensor

- Using the bracket as a template, mark the location of the fixing holes and drill ensuring not to infringe with any gas/water pipes or electrical cables
- Screw the bracket to the wall using the screws and wall plugs provided
- Attach the ball bracket to the rear of the sensor, then attach to the bracket mounted to the surface
- · Adjust the bracket to change the detection distance and angle of the sensor
- It is recommended to mount the detector 2.0-2.2m from the ground to cover maxima detection area

### Mounting battery operated receiver

- Measure the distance between the fixing centres on the rear of the receiver and mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables
- Using the screws and wall plugs provided insert the screws leaving the head of the screw exposed
- Attach the receiver to the two exposed screw heads

### Pairing

- Select the desired melody using the next / previous melody buttons
- Hold and press the volume control button for about 5s until a "ding-dong" is heard and the LED indicator starts flashing; you are now in pairing mode
- Press the bell push or activate the PIR sensor within 5 seconds
- Press the bell push or activate the PIR, the selected melody should sound to confirm pairing is successful - if not repeat the pairing process
- Extra receivers and bell pushes can be added by following the same pairing procedure

# **GENERAL**

These products should be recycled in the correct manner when they reach the end of their life. Check local authorities for where facilities exist.

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

Remove batteries if the product is to be unused for a long period

# **WARRANTY**

These products have a warranty of 1 year from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

#### SUPPLIED BY:

### (UK) MANUFACTURER

ML ACCESSORIES LTD, UNIT E CHILTERN PARK, BOSCOMBE ROAD, DUNSTABLE LU5 4LT, WWW.MLACCESSORIES.CO.UK

## (EU) AUTHORISED REPRESENTATIVE

**SLV LIGHTING GROUP,** DAIMLERSTRASSE 21-23, 52531 ÜBACH-PALENBERG, GERMANY

EMAIL: EPREL@GROUP.SLV.COM











# **X**nightsbridge

Manufacturers Declaration of Conformity For ML Accessories (Knightsbridge) Electrical products in accordance with CE marking

ML Accessories Ltd. Declare that all products have been designed, manufactured, and tested in accordance with the requirements of the relevant legislation

### CE marking legislation

### In Accordance with the following Directives:

2014/35/EU Low Voltage Directive
2014/30/EU EMC Directive
2014/53/EU Radio Equipment Directive

#### Including Legislation

1907/2006 REACH 2015/863 RoHS 2021/341 FRP

#### Safety Standards

Full individual declarations and specific safety standards applicable to relevant product series can be found on our website www.mlaccessories.co.uk

We hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The product complies with all essential requirements of the directives.

Scott Brewer Catherine Connolly

Technical Manager CEO

ML Accessories Ltd. Unit E Chiltern Park, Boscombe Road, Dunstable. Bedfordshire, LU5 4LT

This declaration becomes invalid if technical or operational modifications are introduced without ML Accessories Ltd. written consent.

# **X**nightsbridge

Manufacturers Declaration of Conformity For ML Accessories (Knightsbridge) Electrical products in accordance with UKCA marking

ML Accessories Ltd. declare that all products have been designed, manufactured, and tested in accordance with the requirements of the relevant legislation

### UKCA marking legislation

UK SI 2016 No. 1091	Electro Magnetic Compatibility Regulations 2016
UK SI 2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
UK SI 2012 No. 3032	Restriction of the use of Certain Hazardous Substances in Electrical and
	Electronic Equipment Regulations 2012
UK SI 2017 No. 1206	Radio Equipment regulations 2017
UK SI 2021 No. 1095	The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

#### Included Legislation

UK SI 2008	No. 2852	UK REACH
UK SI 2013	No. 3113	WEEE

### Safety Standards

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Scott Brewer Catherine Connolly
Head of Technical CFO

UK CA

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