

Byron

Range Extender

EX-1

The Range Extender is designed to increase the operating range of your Wirefree Door Chime by boosting the original signal an additional 100 metres. The Extender unit receives the signal from the transmitter and then re-transmits it to your chime receiver. It will operate with any of the Byron SX or TX range of Wirefree Door Chimes.

Battery Installation

Slide open the battery compartment door at the back of unit, insert 4 x 1.5 volt (AA, UM3, LR6) alkaline batteries (not supplied) into the battery compartment, ensuring the battery's polarity matches the internal markings.

Close the battery door and your extender unit is ready to use.

Installation Guide

1. This Range Extender can be completely portable, or fixed in one place. It has one slotted hang hole on the rear that will enable the Range Extender to be hooked onto a screw and easily removed or relocated to another room. Drill a hole and fit wall plug (if fixing to masonry) and screw (self-tapping N3 x 16mm screw - supplied to fixing the position. Leave a gap of 3mm between the screw head and the wall. Locate the hang hole slot on the back of the unit over screw head.
2. Select the location, either it is the center of the house, or mid-way of the distance that the distance that the wire free door chime to be operated, but mark sure that it is within the operating distance of your current Wirefree Door Chime. Place or hook it there.
3. Test to ensure that it functions well with your Wirefree Door Chime before final installation.

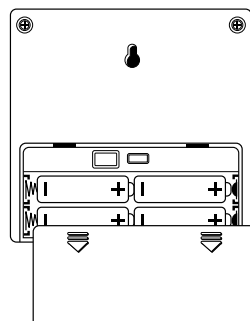
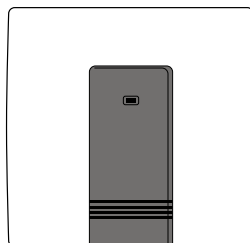
Important: Mounting the Range Extender on the UPVC doorframes or metal surface will reduce the broadcasting range seriously.

Operation

1. When the Bell Push of your wirefree door chime is pressed, it sends a wirefree signal to the Range Extender and the red LED light on the unit will illuminate for about 1 second to indicate that it is working.
2. The Range Extender will relay the same wirefree signal out to activate the chime unit and chime unit sound accordingly.
3. Although the operating range is up to 100 metres (320 feet approx. - in open field), but this may be affected by local conditions. The number of walls and ceilings the signal has to pass through, metal surface and other factors that interfere with the signal will reduce the operating distance.

Low Battery Indicator

The Extender unit is equipped with a low battery warning light. The LED light on the front of the unit will flash when the batteries are running low and need to be replaced. Always use alkaline batteries as these will give long service and are less likely to leak.



Trouble Shooting & User Hints

Problem	Possible Causes	Suggested Remedy
Chime does not sound but LED lights on Push Button	1. Units is out of range (max. range 100m) 2. Push Button and Chime not on same channel	1. Operate the Range Extender within the Wire Free Door Chime operation range (100m) 2. Re-set the channel (see Channel Set Up)
Chime does not sound plus no lights on Push Button LED	1. Flat Push Button battery 2. Wrong polarity of battery in push button 3. Remove battery isolation tab in push	1. Change the battery 2. Re-insert battery as internal marking in right polarity
Chime sounds without Push Button being pressed	A similar Wire Free Door Chime product is operating nearby on the same transmitter channel	Change transmission channel (see Channel Set Up)

Important: There are no serviceable parts in the units, do not attempt to repair it.

Important

1. Do not mount the Range Extender onto any metal or UPVC doorframe, as this will reduce the operating range.
2. Do not expose Range Extender unit directly to rain or immerse in water.
3. Do not expose it to high temperatures or close to fireplace.
4. Do not use different type of batteries, or mix up old and new batteries.
5. Don not leave exhausted batteries in either unit. If leaving the doorbell for long period of time, remove the battery from compartment to prevent leakage.
6. Do not drop the unit or subject to excessive blows.
7. Always use alkaline batteries as these will give long service and less likely to leak.
8. Please dispose of old, defective batteries in and environmentally friendly manner in accordance with the relevant legislation.
9. Make sure that no naked flame sources, such as lighted candles, should be placed on the unit.
10. The unit should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the unit.
11. **CAUTION:** Replace only with the same or equivalent type of the battery that recommended by the manufacturer.
12. **CAUTION:** Danger of explosion or leakage if battery is incorrectly installed or replaced.

Specification

Power	: 4 x 1.5 volt ("AA", UM3 and LR6) alkaline batteries (not included)
Consumption	: 100mA - "ON" & 0.25mA - "Stand-by"
Operating Temperature	: -10°C to +40°C
Operating Distance	: 100 metres (320 feet approx.) in open field

CUSTOMER UK HELPLINE: 0121 5449499