

HOCHIKI WALL SOUNDER WEATHERPROOFING KIT INSTALLATION INSTRUCTIONS



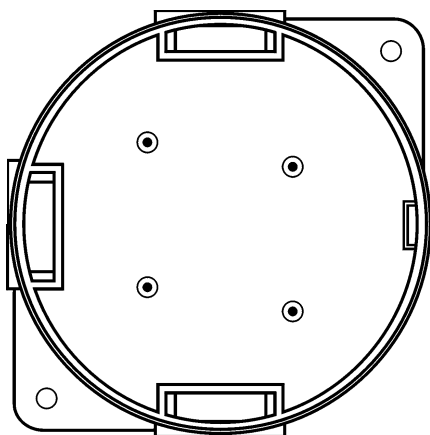
Products Covered: CHQ-WS2 Wall Sounder, WS2-WPK Weatherproofing Kit.

Introduction

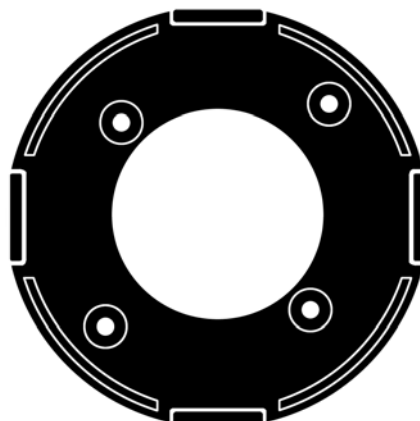
The CHQ-WS2 is a loop-powered addressable wall sounder designed to be compatible with the standard red mounting base (YBO-R/3(RED)) and the red isolator base (YBO-R/SCI(RED)); the CHQ-WS2 has connections for both these types of base. The CHQ-WS2 is Ingress Protection rated to IP21 for internal use, but can be made weatherproof when used in conjunction with the WS2-WPK Weather Proofing Kit, in which case it is Ingress Protection rated to IP65* but only when used in accordance with these instructions.

Kit Components

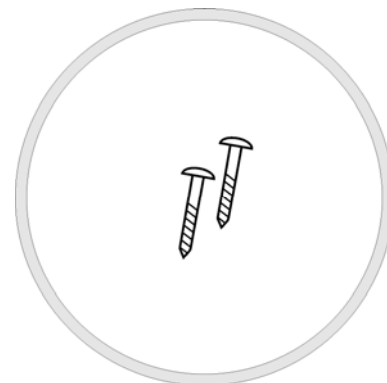
The CHQ-WS2 Weather Proof Kit consists of the following components:



MBB-1/SBB-1 Weatherproof Back Box



MBB1/SBB-1 Gasket



Base Gasket and Base Screws

Installation

Ensure all of the components described above are included within the kit before installation.

- ❑ Knock out the required cable entry holes in the Back Box and fit suitable weatherproof cable glands (not included).
- ❑ Secure the Back Box to the surface using appropriate fixings (not supplied), note that the mounting holes on the Back Box are 5mm diameter. Do not over-tighten fixings.
- ❑ Insert the MBB1/SBB-1 Gasket (black) into the Back Box ensuring it is aligned correctly and fits tightly, especially over the ends of the four fixing posts within the Back Box.
- ❑ Fix the mounting base (not supplied) to the Back Box directly into the Gasket using the supplied Base Screws. Use the two fixing posts appropriate to the type of base being used. These screws **MUST NOT** be over-tightened.
- ❑ Pass loop cabling through glanded entry holes in the Back Box and wire to the correct terminals on mounting base. Refer to the base/sensor/sounder instructions for wiring indications.
- ❑ Add the Base Gasket (clear) to the outside rim of the mounting base before fixing the CHQ-WS2 Sounder in the usual way (twist fit).



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* This product has only been approved to IP33 by LPCB