



### Analogue Wall Sounder (CHQ-WS2)

Model CHQ-WS2 is an addressable loop powered Wall Sounder innovatively designed to provide a range of tones and volumes with a maximum output of up to 102dB(A) ( $\pm 2$ dB(A)) with low current consumption. The unit is designed to fit to the Standard Base (YBO-R/3(RED)) or the Isolator Base (YBO-R/SCI(RED)). The sounder is IP rated to IP21 for internal use but it can be made weatherproof by utilising the WS2-WPK Weatherproof Kit, which consists of a specialised back box and gasket set.

Also incorporates an auto shutdown mode\* which allows the user to set a fixed time within which the sounder will operate, before automatically silencing itself, ideal for minimising noise pollution.

## FEATURES

- Loop Powered
- Single Loop Address- addressed via the TCH-B100 Hand Held Programmer
- Variable Sound Output 90 ~ 102 dB(A) ( $\pm 2$  dB(A)) output at 1 metre
- Fits Hochiki Standard or Isolator Base
- Weatherproof Kit available
- 51 User-Selectable Tones (all tones EN54-3 compatible)
- Also available in white or red
- Approved by LPCB & VdS

## SPECIFICATION

Operating Voltage	17 ~ 41 VDC
Quiescent Current (typ)	150 uA (with YBO-R/3(RED)) 200 uA (with YBO-R/SCI(RED))
Sounding Current (typ)	2 mA (90 dB(A) ( $\pm 2$ dB(A)) @ 1 m) ~ 8 mA (102 dB(A) ( $\pm 2$ dB(A)) @ 1 m)
Sound Output (at 1 m)	90 ~ 102 dB(A) ( $\pm 2$ dB(A)) @ 24 VDC or above
Number of Tones	51
Tone Frequency Range	300 Hz ~ 2850 Hz
Operating Temp Range	-10 to +50 C
Storage Temp Range	-30 C to +70 C
Max Humidity	95% RH- Non Condensing (at 40 C)
Colour/Case Material	Red or White/ PC ABS
IP Rating	IP21 (IP65 with WS2-WPK)
Weight	152 g
Dimensions	H112 x W112 x D67 mm
Base Fixing Centres	48 ~ 74 mm