

SPECIFICATION

Document Title Analogue Addressable Loop Powered Beacon
Model CHQ-AB

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Version 1.0

Analogue Addressable Loop Powered Beacon

Model CHQ-AB

Features

- ▶ High Intensity LED technology
- ▶ 1Hz flash frequency
- ▶ Addressable via Hand Held Programmer (TCH-B100)
- ▶ Up to 127 devices per loop
- ▶ Low current consumption



Description

Model CHQ-AB is an addressable loop-powered Beacon, which is fully compatible with Hochiki's ESP® Range of Bases.

The Beacon has the ability to be turned on very quickly using a group command and is synchronised to flash at the same time. The innovative high-intensity LEDs and lens design produces a highly visible flash whilst the casing exactly matches the Hochiki ASX Sensor range in shape and colour providing seamless integration.

Can be used on Standard ASX Base (YBN-R/3), Base Sounder (CHQ-BS) or the Short-Circuit Isolator Base (YBO-R/SCI).

Specification	
Ordering Code	CHQ-AB
Operating Voltage	17 - 32Vdc
Loop Pulse Voltage	7 - 9Vdc
Quiescent Current	240 μ A (typ), 300 μ A (max)
Loop current (when polled)	22 mA \pm 20%
Alarm	4.3 mA (typ), 5.0 mA (max)
Operating Temperature Range	-10°C to + 50°C
Storage Temperature Range	-30°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Case Material/Colour	ABS/Ivory
Lens Colour	Transparent Red
Diameter	100mm
Height (with standard base YBN-R/3)	38mm (46mm)
Base Fixing Centres	48mm through to 74mm
Weight	88g

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