

# Marine Approved Weatherproof Analogue Addressable Manual Call Point *HCP-WM*



## Features

- ▶ Fast response
- ▶ Status LED
- ▶ Non-frangible element fitted as standard (conforms to EN54)
- ▶ Addressed with TCH-B100 Hand Held Programmer
- ▶ Surface mounting
- ▶ Approved to MED by GL
- ▶ GL Type approval
- ▶ Approved by LPCB
- ▶ IP67 rated

## Description

Model HCP-WM is an IP67 rated Marine Approved Weatherproof Manual Call Point, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The HCP-WM incorporates a red LED mounted on the front cover, which can be selected as pulsing/non-pulsing\* for communications polling and is continuously lit when the HCP-WM is operated. The unit is operated by pressing the EN54 compliant non-frangible (plastic) element and, once operated, produces a high level ESP interrupt, allowing the control panel to respond very quickly. A built in test function initiated by the control panel ensures the integrity of the device at all times and the device can be tested by insertion of a test key in the underside of the unit. Two terminal blocks are provided for easy connection to the loop wiring.

The unit is addressed using the TCH-B100 Hand Held Programmer for quick and reliable addressing and an optional glass element is also available.

## Specification

Ordering Code	HCP-WM
Operating Voltage	17 – 41 V dc
Low Power Mode (typ)	85 $\mu$ A
Quiescent Current (typ)	230 $\mu$ A
Alarm Current (typ)	4.1 mA
Transmission Method	Digital Communication Using ESP
Operating Temperature Range	-10 °C to + 50 °C
Storage Temperature Range	-30 °C to + 70 °C
Maximum Humidity	95%RH - Non Condensing (at 40 °C)
Ingress Protection Rating	IP67
Colour / Case Material	Red / Modified Polyphenylene Oxide
Weight (g) / Dimensions (mm)	234 / W98 x H94 x W78
Approvals	LPCB EN 54-11:2001, GL

\*Fire alarm control panel compatibility is required for this feature.