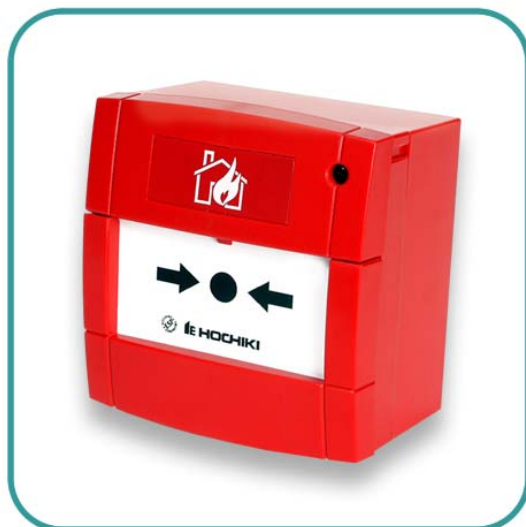


# Marine Approved Analogue Addressable Manual Call Point *HCP-EM*



## Features

- ▶ Fast response
- ▶ Status LED
- ▶ Non-frangible element fitted as standard (conforms to EN54)
- ▶ Addressed with TCH-B100 Hand Held Programmer
- ▶ Surface or flush mounting (if surface mounting, requires SR MOUNTING BOX – sold separately)
- ▶ Approved to MED by GL
- ▶ GL Type approval
- ▶ Approved by LPCB

## Description

Model HCP-EM is a Marine Approved Manual Call Point, which is fully compatible with Hochiki's ESP analogue addressable protocol.

The HCP-EM incorporates a red LED mounted on the front cover, which can be selected as pulsing/non-pulsing<sup>\*1</sup> for communications polling and is continuously lit when the unit is operated. The HCP-EM 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. The unit can be flush mounted as supplied. For surface fixing a suitable back box such as the SR MOUNTING BOX is required (sold separately). An optional glass element is also available.

Specification	
Ordering Code	HCP-EM
Back Box Ordering Code	SR MOUNTING BOX (required for surface fixing – <b>sold separately</b> )
Operating Voltage	17 – 41 V dc
Low Power Mode (typ)	90 $\mu$ A
Quiescent Current (typ)	220 $\mu$ A
Alarm Current (typ)	5.0 mA
Transmission Method	Digital Communication Using ESP
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)
Ingress Protection Rating	IP24
Colour / Case Material	Red / Modified Polyphenylene Oxide
Weight (g) / Dimensions (mm)	(Flush Unit) 110 / W89 x H93 x D27.5
	(With Surface Mount Back Box) 161 / W89 x H93 x D59.5
Approvals	LPCB EN 54-11:2001, LR & GL

<sup>\*1</sup> Fire alarm control panel compatibility is required for this feature.