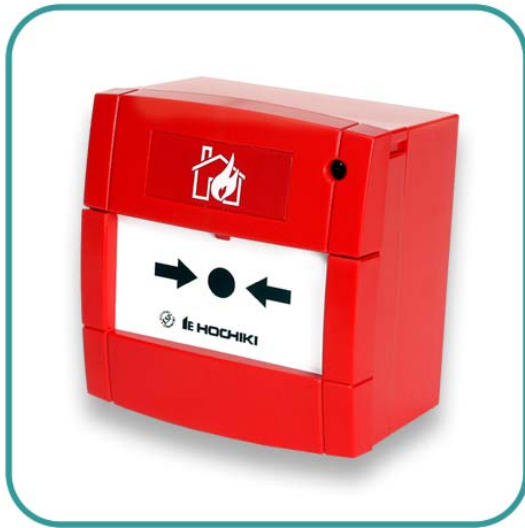


# Marine Approved Analogue Addressable Manual Call Point **HCP-EM**



## 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
- ▶ Approved by LPCB, LR & GL

## 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 and the unit can also be flush mounted if required. An optional glass element is also available.

Specification	
Ordering Codes	HCP-EM SR (Back Box)
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	90µA
Quiescent Current (typ)	220µA
Alarm Current (typ)	5.0mA
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.