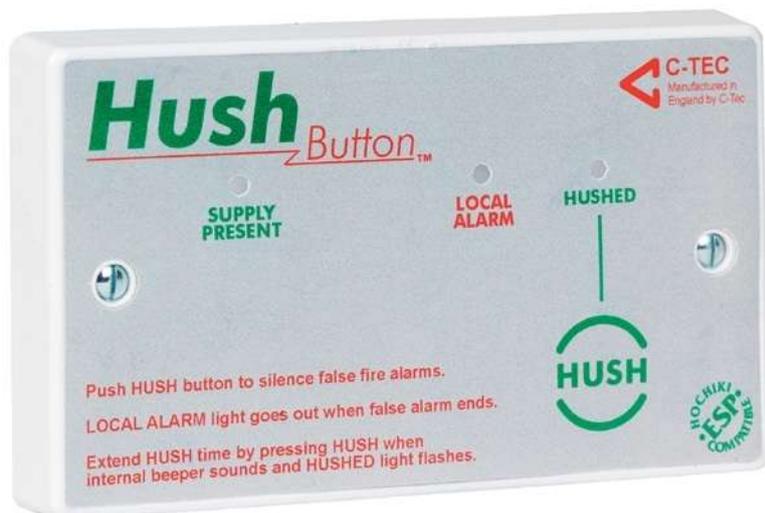


BS 5839-6 Hush Button (Hochiki ESP protocol)

Part No. **XFP508H**



Overview

- An award-winning fire alarm solution for flats, apartments, HMOs and more.
- Provides an individual HMO dwelling with its own 2-minute silence facility (to BS 5839-6/12.2b) & 15-minute isolate facility (to BS 5839-6/12.2a).
- Designed to sit on a communal addressable fire panel's loop and to communicate its status back to the host panel for building management.
- Has its own conventional detector circuit, conventional sounder circuit & loop isolator.
- Fully monitored for open & short circuit faults.
- Mounts on a standard UK 25mm double gang back box.
- Derives its power from the analogue loop.
- Selectable 12.5mA, 20mA or 30mA Alarm current (allows up to 20 hush buttons per loop, dependent on loop drive current)
- Reduces false alarms and the likelihood of unnecessary building evacuations, system vandalism and the possibility of true alarms being ignored.

DID YOU KNOW new versions of C-TEC's Hush system are now available? [Click here for details.](#)

More Information

Technical Specifications

| | |
|--------------------------------------|---|
| Protocol/compatibility | Compatible with C-TEC's XFP Hochiki ESP Addressable Fire Panels. To communicate with the host fire panel, the XFP508H requires 2 addresses, one so it can be recognised as a Zone Monitor, another as |
| Power requirements | 22-40V DC (derived from the host panel's Hochiki ESP addressable loop). |
| Quiescent current | 5mA. |
| No. of detector zone circuits | 1. |
| Max. detector circuit length | 100m. |
| Call point resistor value | Manual call points must be fitted with a 330Ω resistor in order to immediately trigger the host panel on operation. Note one 330Ω resistor is supplied in the Hush Button's accessory pack. |
| Max. devices per detector zone | 10 (any mix of detectors and manual call points). |
| No. of conventional sounder circuits | 1. |
| Max. sounder circuit length | 100m. |
| EOL resistor value | 6800Ω 5% Tol. 0/25W (blue, grey, red, gold). |
| Alarm current | 30mA, 20mA or 12.5mA (selectable via PLK2 output selector link). |



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|----------------------------------|--|
| Max. sounder output current | 30mA. |
| Indicators | 'Supply present' LED; 'Local alarm' LED; 'Hushed' LED (Lit steady when in the Hushed state, flashes during the last 15 seconds of any Hushed period); 'Fault' LED. Also includes a beeper. |
| Product dimensions (mm) | 146 W x 85 H x 21 D mm (Can be mounted on a standard UK 25mm double gang flush or surface back box). |
| Construction & finish | Supplied on a double gang plastic plate. |
| IP Rating | IP40. |
| Weight | 118g |
| Operating conditions/temperature | -5°C to +40°C. Max relative humidity: 95%. |



T 01942 322744 E sales@c-tec.co.uk
F 01942 829867 W www.c-tec.com



C-TEC, Challenge Way, Martland Park, Wigan, WN5 0LD United Kingdom