

Hush-Pro BS5839-6 Grade C Fire Alarm Controller

Part No. **HP508**



Overview

- Provides fully monitored BS 5839-6 Grade C compliant fire detection, alarm, silencing and test facilities in flats & apartments.
- Puts residents in control of their own fire systems by allowing them to test and silence devices whilst standing at floor level.
- Easily interfaced to:
 - (1) EN54 certified detectors & alarms - providing commercial grade protection in domestic dwellings.
 - (2) Cooker shut-off relays - to turn off the supply in the event of a fire.
 - (3) Sprinkler monitoring units - to flag if a sprinkler system is isolated.
 - (4) Remote overdoor indicators - to warn people in corridors where a fire may be taking place.
 - (5) Communal fire systems - to report fires & faults outside the dwelling (see **Networked Hush-Pro Systems** tab below for details).
- Lifts the typical level of protection from Grade D (interlinked mains/battery alarms) to Grade C.
- Requires additional HPPSU and Hush-Pro field devices.

For availability details email hush-pro@c-tec.co.uk

Technical Specifications

Power requirements	External 24V PSU (order code HPPSU). Hush button features a Lithium-ion battery. Provides 72 hr standby, plus 30 mins alarm period (standby may be reduced on heavily populated systems)
Supply/operating voltage	24V.
Quiescent current	5mA (TBC).
Indicators	Supply: steady for ext. PSU, flashes for batt.; Fault: flashes for an open, short or faulty device; Local Alarm: steady for Fire 1 alarm; Global Alarm: flashes for Fire 2 alarm or monitored input
Controls	1 x TEST button & 1 x HUSH button - various functions
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.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Notes	Max. length of device circuit: 100m; Max. circuit load: 100mA. More detailed technical specifications to follow.
Lifetime expectancy	The Hush-Pro controller includes a replaceable Lithium-Ion standby battery which requires changing every 10 years.