


Illumino Ignis Ltd™

LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

BS 5839-6 Hush Button (XP95/Discovery protocol)

Accessories – Ancillary

Part No. XFP508X

www.illuminoignis.co.uk

Key Features

- 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.



Technical Specifications

Protocol/compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels. To communicate with the host fire panel, the XFP508X requires 2 addresses
Power requirements	22-40V DC (derived from the host panel's Apollo XP95/Discovery 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).
Max. sounder output current	30mA.



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Technical Specifications – Continued

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..
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	120g
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.