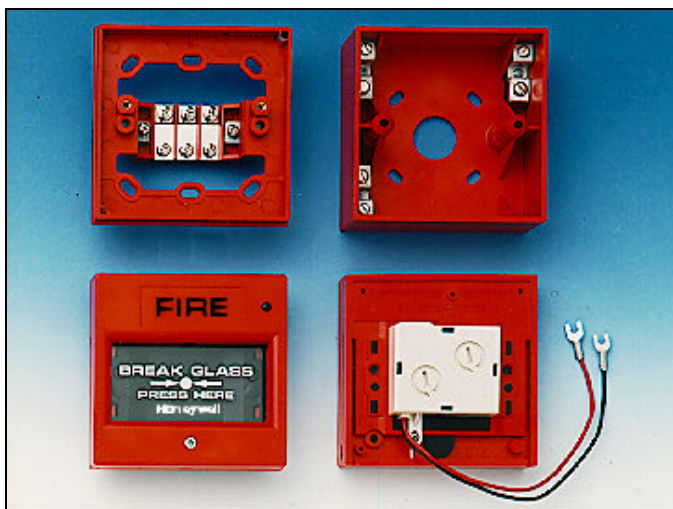


# SSDH500KAC Addressable Manual Call Point

## SPECIFICATION DATA



## FEATURES

- Provides individually addressable call points for the intelligent system
- Direct-dial rotary decade switches for easy address entry
- Incorporates the innovative micro monitor module
- Integral LED for local indication of an alarm condition
- Easy testing with the special test key
- Fully supervised call point Flush or surface mounting device
- Optional indent labels in many languages, and also the European Standard House/Flame symbol
- Compatible with FS90 Plus, FS45/M1000, and XLS200/1000 systems

## DESCRIPTION

The SSDH500KAC addressable callpoint is an intelligent alarm initiating device that provide two-way communication with with Honeywell's Life Safety systems. This unit, along with addressable smoke and thermal sensors and addressable modules in TC800 family, provide a complete range of intelligent loop functions, which include addressable analog sensing, monitoring and control, plus enhanced survivability of loop communications.

The SSDH500KAC may be installed either as a flush or surface mounting device in any normal internal environment. For flush mounting, the unit will fit directly into a standard single socket box; a separate terminal tray enables installers to wire to the installation point prior to the fitting of the callpoint itself. For surface mounting, a plastic mounting box, ready fitted with termination point for field wiring is available.

The design employs the new micro-monitor module in a purpose built carrier that is fitted to the back of the callpoint. The complete unit is equipped with an LED indicator on the front face of the callpoint to confirm operation, and provided with leads with spade connectors on the rear to easily link with system field wiring. The SSDH500KAC is being supplied individually boxed and will be accompanied with installation instructions, fixing screws and test key.

The callpoint will be fitted with a Glass Substitute Card to reduce the potential for damage on site, but will require that commissioning engineers fit an operational glass prior to system hand-over.

The address on the SSDH500KAC is set by simply dialing the appropriate location number on the two rotary switches at the rear of the assembly. The callpoint may be mounted to a standard SSDSR3T surface box, or directly to a compatible recessed electrical box (in which case the SSDETT-P Terminal Tray is recommended for easy field termination). In either case the mounting accessories must be ordered separately in addition to the standard operating glasses and the SSDH500KAC itself.

Indent labels are produced in all European languages, also the European Standard House/Flame symbol. An integral LED gives local indication of an alarm condition.

SSDH500KAC will be shipped with English language glasses unless stated otherwise. Callpoints can be shipped with a front face label chosen from the models list given below. SSDH500KAC occupies a normal module address in the device addressing scheme of the fire alarm panel. Hence, on any loop the total number of SSDH500KAC, TC809 and TC810 cannot exceed 99.

## SPECIFICATIONS

### Models:

SSDH500KAC/EC:	House/Flame symbol
SSDH500KAC/GB:	English
SSDH500KAC/I:	Italian
SSDH500KAC/E:	Spanish
SSDH500KAC/P:	Portuguese
SSDH500KAC/G:	Greek
SSDH500KAC/A:	Arabic

### Accessories:

SSDSR3T	Surface Mounting Backbox
SSDETT-P	Terminal Tray
SSDE-G/10	English Break Glasses (Pack of 10)
KG-1/xx/<language>	Local language Break Glasses Pack of 25 (xx=25) or 50 (xx=50)

### Operating Voltage:

15 to 30V dc

### Power Consumption:

200  $\mu$ A maximum supervisory current  
5 mA Alarm current with LED latched on  
(LED rating: 30mA max.)

### Indicators and Switches:

One LED on the upper right corner of the unit LED pulsing for normal operation and latched on for alarm condition  
Two decade switches for setting module address (01-99)

### Mounting:

Surface mounted on wall using SSDSR3T surface mounting box or flush mounted to compatible electrical boxes. However it is advised that the Terminal Tray (SSDETT-P) is used to effectively terminate field wiring to the callpoint.

### Dimensions in Inches (Millimetres):

3-3/8 in. (86mm) H x 3-3/8 in. (86mm) W  
x 1-1/2 in. (38mm) D

### Environmental Operating Limits:

Temperature: 32° to 120°F (-10° to 49°C)  
Humidity: 10 to 93% rh, non-condensing

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### Home and Building Control

Honeywell Inc.  
Honeywell Plaza  
P.O. Box 524  
Minneapolis MN 55408-0524

### Home & Building Control

Honeywell GmbH  
Honeywellstrasse  
63477 Maintal 1  
Germany

### European Centre of Excellence

**Fire Solutions**  
Lovelace Road, Southern Industrial Area  
Bracknell, Berkshire, RG12 8WD  
United Kingdom