

Analogue Addressable Manual Call Point

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System Sensor M500K Manual Call Points are designed to provide a manual interface for raising an alarm on the fire alarm system.











M500K is a dedicated addressable call point for installation on a two-wire communication circuit providing both signalling of alarm to the Control and Indicating Equipment (C.I.E.) and a local LED indication of activation.

Manufactured by System Sensor, reliability is assured, along with a three year warranty from date of manufacture.

A micro-switch is held in the off position by the break-glass. On pushing the glass, it fractures safely due to a protective plastic coating, and drops down to release the switch. Internal electronics immediately notify the control panel of the activation, and the control panel responds by turning on the integral alarm LED for visual acknowledgement.

With the M500K addressable capability, each call point address is easily set with rotary decade address switches, giving the precise location of each call point in the event of a manual activation.

Features:

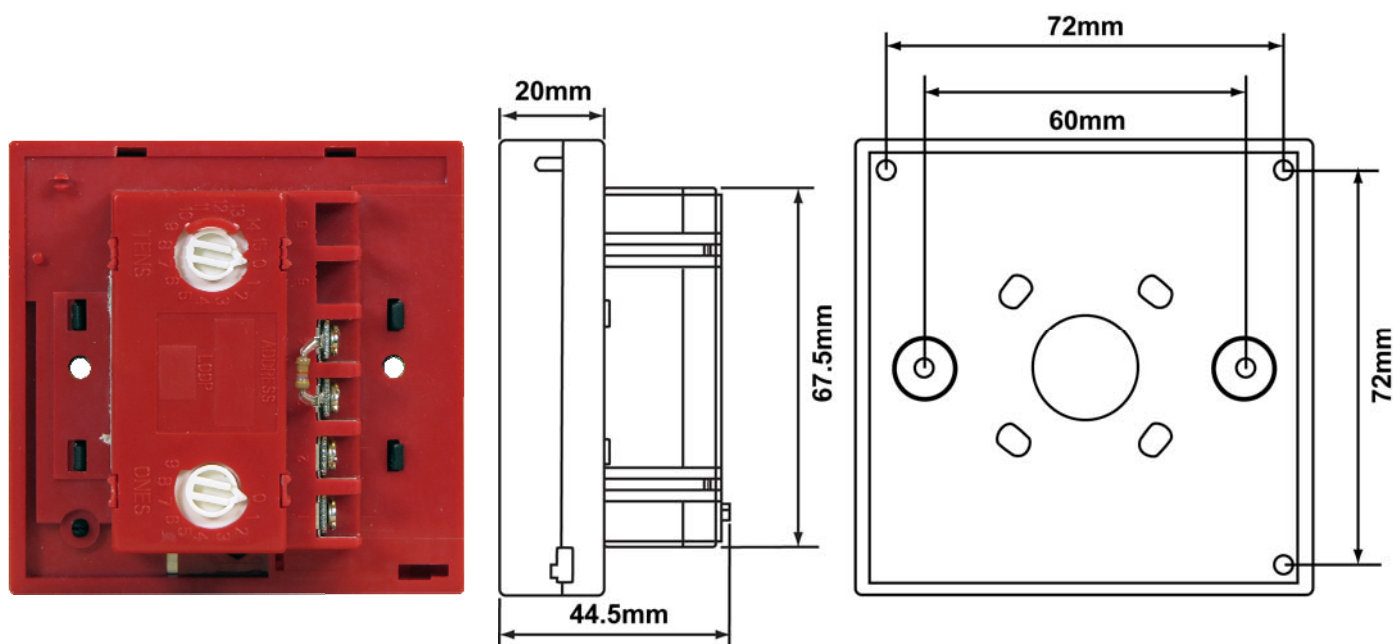
-  Sleek, low-profile design
-  Surface mounting option using BBS-X2 back box
-  Flush mounting option with single gang box with 60mm fixings
-  SEMS screw terminals for simple and reliable wiring connection
-  Analogue addressable communications
-  Stable communication technique with noise immunity
-  Low standby current
-  Rotary decade address switches
-  Integral LED (blink - normal, steady red - alarm), panel controlled
-  Vandal resistant test key operation



M500K Addressable Manual Call Point

Specifications:

Size:	87mm (h) x 87mm (w) x 42mm (d) without backbox 87mm (h) x 87mm (w) x 52.5mm (d) in BBS-X2 backbox
Shipping weight:	110g (without backbox)
Cable terminations:	0.5 to 2.5mm ²
Operating temperature range:	0°C to 50°C
Relative humidity:	10 to 93% non-condensing
Ingress Protection rating:	IP24D
Voltage range:	15 to 30VDC
Standby current @ 24VDC:	250µA (nominal)
Alarm current @ 24VDC:	5mA
Material:	PC/ABS
Colour:	Red, RAL3001



Ordering Information:

Description	Part Number	Listing No.
Analogue addressable Manual Call Point	M500K	afp2322
Surface mount back box	BBS-X2	
Replacement frangible glass for M500K	KG1	

PERTRONIC INDUSTRIES PTY LTD

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