

MPB

Push Button Box

Features:

- High reliability LED version
- Corrosion resistant, tough, aluminium construction
- Variants cover all Pedestrian applications
- Also supports LED illumination, LV, ELV Tungsten and ELV Halogen bulbs
- Can accommodate two Audibles or Audible plus Tactile
- Wig-Wag push-button option available

The Microsense Push Button Box has been designed to meet the requirements of TR2206, covering all current UK applications using innovative construction techniques. The base and door of the box are cast in aluminium and finished to give a tough, corrosion resistant product.

This unit can be used as a direct replacement utilising existing mounting arrangements.

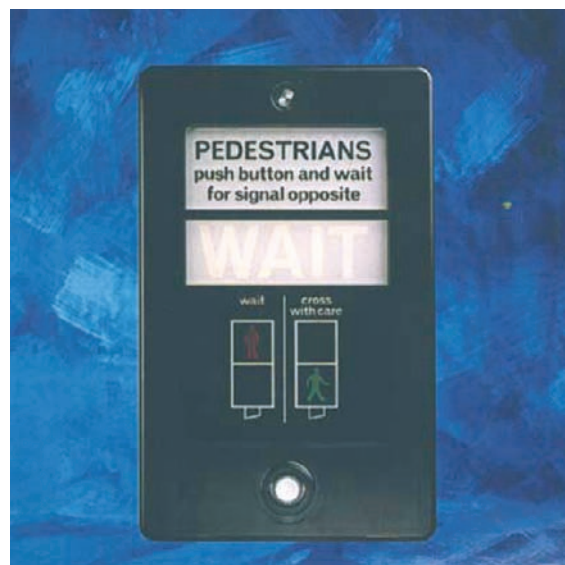
The wait legend may be illuminated by conventional or LED lamps. LED illumination gives high reliability, long service life and reduced maintenance costs to the user. If required, the LEDs may be lamp monitored.

Door legends are available to suit 2-man Pedestrian, 3-man Pelican, Toucan and Puffin (both variants). A Wig-Wag pushbutton box for Fire/Ambulance applications is available as an option.

Access to the interior of the unit is via the hinged door which is secured by a 'T' key lock. The legend panel is secured to the door assembly with a supporting plate which greatly increases the strength of the legend.

Boxes are supplied with a pre-drilled mounting point, which may be used for a standard audible or Tactile device.

A second mounting point is available for a further Audible or Tactile device, if required. Installed boxes may be upgraded with additional Audible or Tactile devices on site with a minimum of effort.



SPECIFICATIONS:

Housing Material:

Aluminium, alocromed and yellow painted

Overall Dimensions:

35.2 cm (H) x 22.2 (W) x 13.9 cm (D)

Mounting method:

U-bolt supplied as standard with fixing kit

Door Material:

Aluminium, black painted

Mounting method:

Attached to base by hinge at bottom (detachable when open) and by 'T' bolt at top. Door movement is restricted in normal use by a polypropylene strap.

TSEU GROUP

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Legend panel:

Variants: 2-man Pedestrian, 3-man Pelican, Toucan, Puffin with surface mat and Puffin with above ground detection, Wig-Wag.

Material:

Polycarbonate, secured to door.

Bulb types:

Bulbs are mounted in the base of the unit. Actual mounting position depends on type.

Eddison Screw:

24 V / 40 W, 48 V / 40 W, 230 V / 40 W or 230 V / 65 W

Halogen:

G4 12 V / 10 W / 20 W, 24 V / 20 W

LED: 48 V lamp monitored

LED: 48 V without lamp monitoring

Tactile/Audible Equipment:

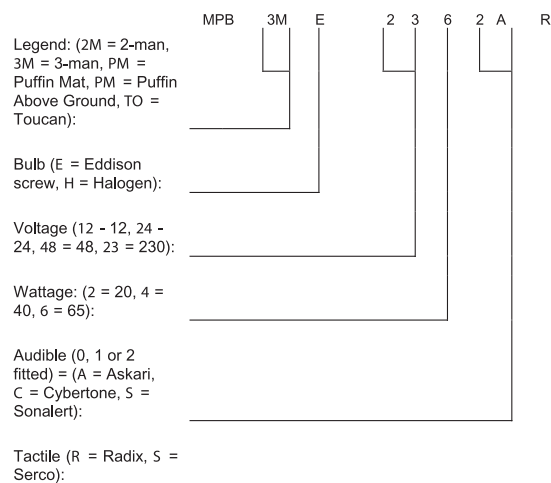
One pre-drilled mounting point. Second mounting point marked for factory or site drilling.

Terminations:

Mounting points for up to two 6 or 12 way Klippon 'BK' terminal blocks. Two 6 way blocks supplied as standard.

Ordering Information:

For standard push-button applications, order as:



For other applications order as:

Wig-Wag push button box:

MPBWWCB.

Please contact the Sales Department for further details or enquiries about our product range.

