



## Connecting & Using the WP- Series Wall Panels

The WP series are passive wall panels consisting of momentary push buttons and internal LED's only. They are intended for connection to control Podules or similar.

Four models are available:-

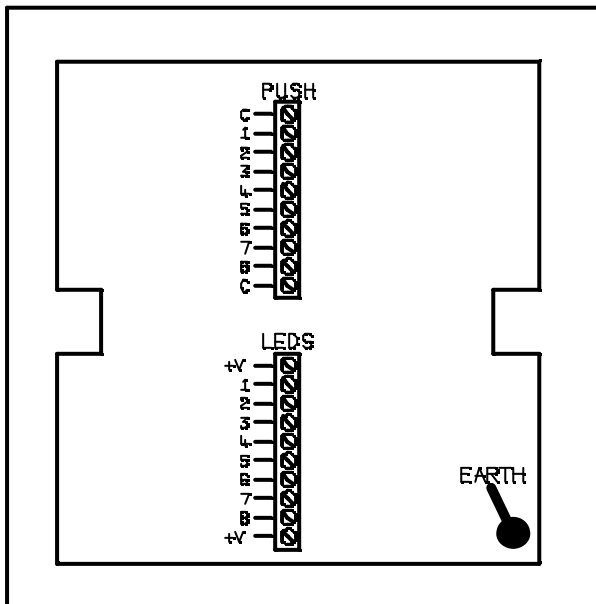
<b>WP-3</b>	with 3 pushes and LEDs.
<b>WP-34</b>	with 4 pushes and LEDs.
<b>WP-6</b>	with 6 pushes and LEDs.
<b>WP-8</b>	with 8 pushes and LEDs.

### ***Installation.***

Mechanical installation and connecting should be carried out before any power is applied. The panels should not be used in areas of extreme heat or moisture.

Wall Panels are designed for mounting into a standard UK back box with a minimum depth of 35mm. Only boxes with horizontal panel mounts should be used. If vertical mounts are fitted these must be removed prior to fitting the Podule.

### **Connections**



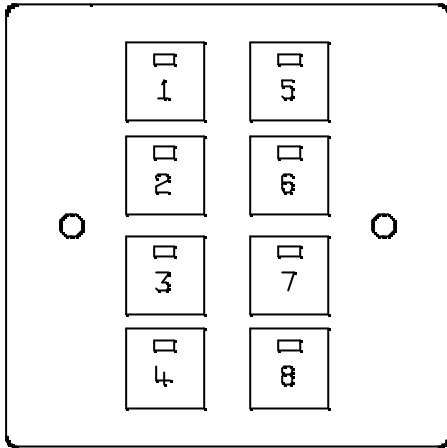
#### **PUSH**

Connections to the push buttons. See chart below for use. Each push button has its own N/O ( normally open ) output connecting this to a common line ( C ) when the button is operated. Both 'C' connections are connected together.

#### **LEDS**

Connections for the LEDs. See chart below for use. Both +V connections are connected together and should be between +12V and +24V DC. The panel is optimised for +24V. Connect the LED input to the 0V connection to illuminate.

## LED & PUSH USE



The actual connection used depends upon the panel. Use this table to determine the connections.

The switch and led assignment is as per the drawing to the left.

PUSH No.	LED NO	WP-3	WP-4	WP-6	WP-8
1	1	Used	Used	Used	Used
2	2	Used	Used	Used	Used
3	3		Used		Used
4	4	Used	Used	Used	Used
5	5			Used	Used
6	6			Used	Used
7	7				Used
8	8			Used	Used
C	+V	Common connection for all models			

### Simplified Schematic

Only one button / led combination is shown.

