



KEYPAD CONTROL TO SUIT SD SERIES

The **KEYPAD-SD** allows visual indication and manual control of the SD Series BOWS
The keypad control is easy to install and has the following features-

- **AUTO, ALERT, EVAC, P.A AND CANCEL** touch buttons.
- **A & B** custom tone/messages touch buttons (factory labelled False Alarm & Test Message)
- **AUTO, ALERT, EVAC, P.A & COMMON FAULT** indication.
- **IN-BUILT MICROPHONE** with rear socket for optional **MIC-SD** (Hand Held Microphone) if required.

Operation

- **AUTO** – green led is on, the system is in stand-by mode. If a FIRE ALARM is activated, ALERT or EVAC will activate depending on timer setting and corresponding tone will sound. Messages will interrupt tones if active. In AUTO-ALARM Mic 2 and inputs C-F are disabled.
- **ALERT** – yellow led on, ALERT will sound. Messages will interrupt and P.A led will flash in DS1-2 on.
- **EVAC** – red led on, EVAC will sound. Messages will interrupt and P.A led will flash in DS1-2 on.
- **P.A.** – green led on, **CM** (condenser mic) or **HM** (hand mic) is active depending on jumper setting.
- **“A” button** – will play file located in SD folder “A” (default is Test Message) P.A led will flash.
- **“B” button** – will play file located in SD folder “B” (default is False Alarm) P.A led will flash.
- **OFF** – pressing off will stop any keypad function. If left in OFF, com fault will activate after 10mins.
- **FAULT** – indicator only, will activate with any common fault condition.

Note-

In AUTO, pressing any other function will cancel AUTO, re-pressing it will activate function required.

“A & B” functions can be changed to custom tone/messages files and slide in labels can be inserted.
Independent False Alarm “F” and Test messages “T” push buttons are located on-board SD the card.

To install Keypad Control

1. Mark 3 x holes using KEYPAD template.
2. Drill 3 x 4mm holes then use a 32mm hole saw for centre hole.
3. File holes as needed.
4. Peel off adhesive backing and fit Keypad to panel face.
5. Fit star washers and 3mm nuts and tighten.
6. Plug 16 way ribbon cable into socket located on rear of keypad (cable should pass over built in mic)
7. Plug the other end of ribbon cable into SD board.
8. Select either **CM** (condenser mic) or **HM** (hand mic) as required, via jumper.
9. Calibrate levels as required.

Kit includes

Keypad control
IDC cable 750mm long
2 x star washers and 3mm nuts
Template

Dimensions

90L x 65H x 5mmD (25mm clearance on rear)

