

# BS-469 8 ZONE EXPANSION FOR BS-468

## TECHNICAL CHARACTERISTICS

OPERATION VOLTAGE	Powered by the BS-468 panel
CONSUMPTION	Max consumption 40mA
PRODUCED IN ACCORDANCE WITH	EN 50136-1-1, EN 60950-1
OPERATION TEMPERATURE RANGE	0 to 60 °C
RELATIVE HUMIDITY	Up to 95%
EXTERNAL DIMENSIONS	64 x 54 x 27 mm
WEIGHT	40gr.
GUARANTEE	2 years

## DESCRIPTION

The BS-469 (Figure 1) is a device which is installed exclusively on BS-468 burglar alarm panels of Olympia Electronics.

With this device, the BS- 468 panel acquires 8 more zones. The numbering of zones starts from zone 9 and reaches zone 16.

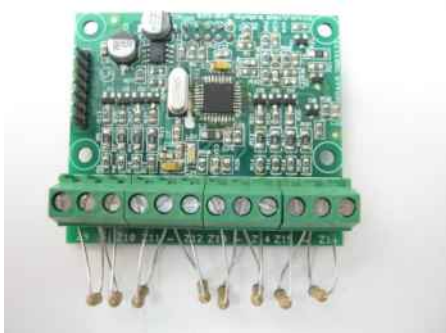


Figure 1: BS-469 layout .

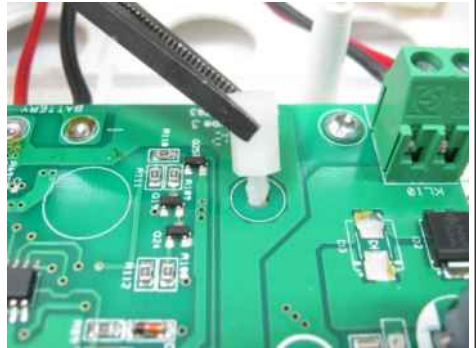


Figure 2 : Fitting the spacers.



Figure 3 : All spacers fitted.

## INSTALLATION

The installer must place the BS-469 card on BS-468 panel, when the panel is not powered (Figure 2).

Place the plastic spacers (as shown on Figures 2 and 3).

Thereafter we place the BS-469 board on the panel as shown in Figure 4.

## CONNECTING OF ZONES AND FUNCTION

For installation and functions of the zones please read the manuals of BS-468 panel.

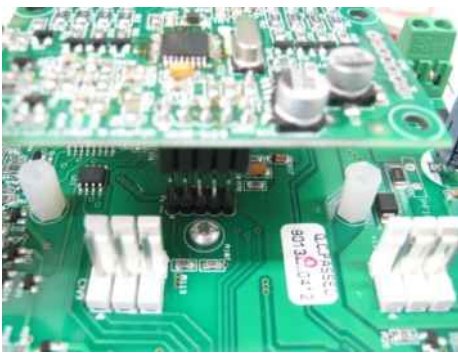


Figure 4 : "Mounting" the BS-469 board.

Then fasten the 4 screws which are in the bag. (Figure 5).



Figure 5 : installing the screws on the BS-469 board.

## REGISTRATION OF DEVICE

When the panel starts and the device BS-469 is installed, you will receive the following error

ERROR  
EXPANSION 02  
UNREGISTERED

To register the device we must enter the menu.

INSTALLATION -> SYSTEM -> DETECTION OF EXPANSIONS

After the detection the device will work normally.