

BS-463/A

**KEYBOARD FOR
BS-468 PANEL or BS-468/A PANEL (WITHOUT DISPLAY)**



TECHNICAL CHARACTERISTICS

OPERATION VOLTAGE	Powered by the BS-468 panel or BS-468/A panel
CONSUMPTION	Maximum consumption 32mA
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	136 x 90 x 28 mm
WEIGHT	185gr.
GUARANTEE	2 years

**Thank you for your trust in our products
Olympia Electronics - European manufacturer**

GENERAL

The BS-463/A (figure 1) is a keyboard which cooperates only with BS-468 panel or BS-468/A panel from Olympia Electronics. Using the BS-463/A we can do only simple operations on the panel such as arming/disarming and code entry. To fully program the panel you need the BS-466 (for BS-468 panel) or BS-466/A (for BS-468/A panel) or a personal computer.

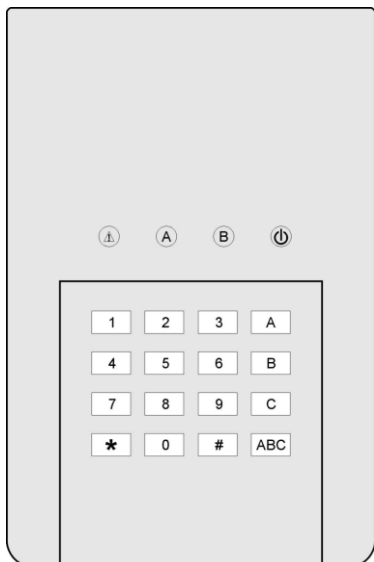


Figure 1 : BS-463/A keyboard.

KEYBOARD INDICATORS



Lit means that the panel has an error and blinking means that there is an alarm

A

System fully armed

B

System partially armed



Blinks when there is no power supply 230V AC

CONTROL KEYS

0-9 number entries.

* Menu entry and Enter.

Cancel key ESC.

A, B, C, ABC keys for immediate arming without a code.

C and **ABC** simultaneously to send a panic signal.

OPERATION

The control of the BS-463/A is simple. Press the key # and then enter the required code.

PROGRAMMING

There are 3 parameters that can be altered on the keyboard: the address, the illumination level and the function of the buzzer. In order to make an alteration, the keyboard must be set to programming mode by the technician. *The above is done by pressing the key*

*** + technicians code**

KEYBOARD INDICATORS

there Lit means that the panel has an error and blinking means that is an alarm

A System fully armed

B System partially armed

Blinks when there is no power supply 230V AC

CONTROL KEYS

0-9 number entries.

* Menu entry and Enter.

Cancel key ESC.

A, B, C, ABC keys for immediate arming without a code.

C and **ABC** simultaneously to send a panic signal.

OPERATION

The control of the BS-463/A is simple. Press the key # and then enter the required code.

PROGRAMMING

There are 3 parameters that can be altered on the keyboard: the address, the illumination level and the function of the

buzzer. In order to make an alteration, the keyboard must be set to programming mode by the technician. *The above is done by pressing the key*

*** + technicians code**

For example
*** 9 9 9 9**

For a system with the default factory codes. If the code is correct then all four indicators blink and the buzzer is heard 3 times. From that time we have 1 minute to make the required change in the keyboard's operation.

CHANGING THE ADDRESS

We press the keys

0 0 X X

Where X is the address that can vary from 2 to 9.

For example, if we want to enter the address 4 then we type

0 0 4 4

If the entry is correct then an instant beep is heard from the buzzer and the keyboard turns to idle state, deactivating all the indications.

ILLUMINATION LEVEL ADJUSTMENT

Press the keys

WARRANTY

WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.

Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of deflection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

HEAD OFFICE

72nd km. O.N.R. Thessaloniki-Katerini
P.C. 60300 P.O. Box 06 Eginio Pierias Greece

www.olympia-electronics.gr
info@olympia-electronics.gr