Overview

The JBE-P2L2-IO card allow adding 2 additional inputs and 4 additional outputs to the JBE-P2L1 fire panel.

The JBE-P2L1 panel has the capability to host an expansion card. It is possible to use the JBE-P2L2-IO card to add 2 additional inputs and 4 additional outputs to the panel. The JBE-EXP expansion box is required to add up to a maximum of 4 additional input and output cards to the panel.

To obtain detailed instructions on how to install the input and output cards in the JBE-EXP expansion box, please refer to the corresponding manual.

Technical data

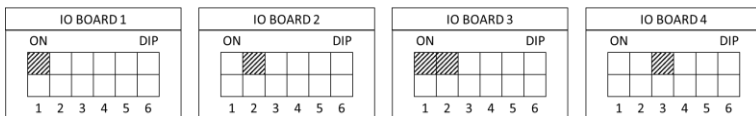| Expansion card for inputs/outputs	
Number of cards	1, 2, 3 or 4

Connection to field devices	
User-selectable topologies	Class A (ring) or Class B (stub)
Field devices inputs	2 per card
Field devices DC outputs	4 per card
Output voltage	20 to 30 Vdc
DC output available current	500 mA @ 24 Vdc

Installation

1. Disconnect the batteries and main power supply from the P2L1 panel.
2. Place the card into the fire panel. See attached image.

3. Fasten the card in place, using the 4 screws provided.
4. Select the address of the card using the configuration DIP.

5. Turn on the panel and update the number of available IO cards. See menu:

> **Install\8. System configuration**

6. After the reset, the panel has the IO card available.
7. Remember to configure the IO card in the following menu according to the type of installation (class A for a loop installation).

> **Ajust\9. Set the IO card**

Maintenance

Alarm test should be conducted regularly, recommending every 6 months.

Regulatory information

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0370
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Jade Bird Fire Alarm International (Europe), S.L.
C. Tarragona, 157. 08014 Barcelona (Spain)
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EN 54-2, EN 54-4

JBE-P2L1

Addressable Fire Alarm Control Panel, intended for use in fire detection

and fire alarm systems installed in and around buildings.

Technical file: see TF-JBE-P2L1-10 held by the manufacturer.
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