

i408 i424

Fire control panels





J408

8 zone fire control panel



Designed and made according to EN54 standards, the J408 is a microprocessor control panel for small to medium applications. It has 8 zones, each supports up to 21 detectors, for a maximum of 168 detectors. Each detection zone has an alarm-repeat output for selective management in the event of fire. The control panel has supervised, silenceable alarm-outputs for self-powered sirens, piezoelectric sirens, fire bells, flashers, telephone diallers, etc. This easy-to-use control panel is protected by a lockable frontplate which allows operational access to authorized personnel only. The optional Software in Windows™ environment, allows full management of the system, and manages the events memory, files, reset and all the programmable functions provided by the control panel.



J424

Expandable fire control panel



Designed and made according to EN54 standards, the J424 is a microprocessor control panel for medium and large applications. It has an 8 zone main board that supports two J400-EXP8 expander boards, for a total of 24 zones and 504 detectors. Each detection zone is equipped with an alarm-repeat output for selective management in the event of fire. The control panel has controlled and silenceable alarm outputs for the control of the self-powered sirens, piezoelectric sirens, fire bells, flashers, telephone diallers, etc. This easy-to-use control panel is protected by a lockable frontplate which allows operational access to authorized personnel only. The J424 control panel is also available with a backlit display, which shows all the information regarding the control panel status. The optional Software in Windows™ environment, allows full management of the system, and manages the events memory, files, reset and all the programmable functions provided by the control panel.

j408 j424

General features

- Conforms with EN54
- Up to 21 devices can be connected to each zone: conventional fire detectors, alarm buttons, gas detectors
- Gas zone compatible with 4 – 20 mA gas detectors
- One alarm-repeat output (open collector) for each input zone
- Manual Call Point recognition
- Signals missing detectors
- 2 controlled, silenceable, bypassable 24 V alarm output for the activation of piezoelectric sirens, fire bells and flashers
- Free-exchange silenceable fault-warning output for the activation of signalling and auxiliary devices
- Controlled fire output for telephone dialler activation
- Programmable open-collector output



- Free exchange alarm-relay for the activation of auxiliary devices
- Day/Night Mode
- Recognition Time
- Programmable Restoral and Reset times
- Programmable for PC or keypad
- 50 event logger (can be viewed on PC)
- Alarm/fault memory activated until next reset
- Command for silencing sirens
- Command keypad protected by key or code

J408-8

- 8 controlled, balanced, bypassable input zones (J408-2 has 2 zones; J408-4 has 4 zones)
- Power supply: 230 Vac $\pm 10\%$
- RS485 bus
- 27.6 Vdc 1.5 A switching supply/battery-charger
- Compartment for two 12 V 7 Ah batteries
- Dimensions (W x H x D): 354 x 280 x 100 mm
- Weight (without batteries): max. 4.5 Kg

J424

- 8 controlled, balanced, bypassable input zones expandable to 24 by means 2 of 8 zone expanders
- Optional backlit display
- RS485 bus

J400-EXP8

8 zone expander-board



J400-EXT

extinguishment modules



J400-LCD

Display module



J400-REP

Repeater module



PC-J400 BRIDGE

Serial interface





J400-SOFT
Management software
(Fire Suite)



BXM24/25-B
Power supply station
27.6 Vdc 2.5 A

BXM24/50-B
Power supply station
27.6 Vdc 5 A

- Power supply: 230 Vac \pm 10%
- 27.6 Vdc 2.5 A switching supply/battery-charger
- Compartment for two 12 V 17 Ah batteries
- Dimensions (W x H x D): 422 x 502 x 116 mm
- Weight (without batteries): max. 8.5 Kg

J400-EXT: Extinguishment module with microprocessor control

- Output for electro-valves controlled by comparison (AND/OR) between the status of the control panel zones
- Programmable extinguishment delay
- Outputs for the signals: extinguishment delay, extinguishment and released
- Input for the forced activation of the extinguishment devices - Input for the connection of the pressure switch
- Fault signalling on pressure-switch supply line
- Fault signalling on input lines
- Inhibition of extinguishment devices in the event of false alarm
- Manual, automatic and out-of-service buttons power station

J400-REP: Repeater panel (only for J408-8 and J424)

- 4 wire connection to the panel (power supply included)
- The repeater panel may be installed up to 1.000 m from the control panel
- Displays all audible and visual signalling
- Control panel management
- Dimensions: 280 x 320 x 40 mm
- Weight: 2.260 Kg

BXM24: Power station

- Microprocessor controlled switching power-supply
- Output voltage 27.6 Vdc \pm 1%
- Output current: BXM24/25-B 2.5 A; BXM24/50-B 5 A
- Continuous monitoring of the switching power-supply, with cutout in the event of fault or irregularity
- Continuous monitoring of the batteries, with cutout in the event of fault or anomaly
- Test for checking the presence, charge and the efficiency of the batteries
- 2 independent outputs protected by fuses
- Open-collector output to signal faults
- Compartment for two 12 V 17 Ah batteries
- Dimensions: 377 x 405 x 96 mm
- Weight (without batteries): 4.5 Kg