

## J408

### 8 zone fire control panel

Designed and made according to EN54 standards, the J408 is a microprocessor based 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 systems management of events memory, files, reset and all the programmable functions provided by the control panel.

#### J408-8 / J408-4 / J408-2

- 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 (wtxhxd): 354x280x100 mm
- Weight (without batteries): max. 4.5 Kg



## ACCESSORIES



#### J400-EXT

Extinguisher module with microprocessor control

#### TECHNICAL FEATURES

- Output for electro-valves controlled by logic (AND/OR) between the status of the control panel zones
- Programmable extinguishment delay
- Output signals: extinguishment delay, extinguishment and released
- Input for the forced activation of the extinguishment devices - input for the pressure switch
- Fault signalling on pressure-switch supply line
- Fault signalling on input lines
- Bypass of extinguishment devices in the event of false alarm
- Inputs for selecting manual or automatic mode, extinguishment inhibit and power supply supervision



#### J400-REP

Repeater panel

#### TECHNICAL FEATURES

- 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 (wtxhxd): 280x320x40 mm
- Weight: 2.260 Kg

## 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 supervised, silenceable, bypassable 24 V alarm output for the activation of piezoelectric sirens, fire bells and flashers
- Silenceable fault-warming output for the activation of signalling and auxiliary devices
- Supervised fire output for telephone dialler activation
- Programmable open-collector output
- Dry contact alarm-relay for the activation of auxiliary devices
- Day/Night mode
- Alarm verification time
- Programmable restore and reset times
- Programmable from PC or keypad
- 50 event log viewed via PC
- Alarm/fault memory activated until next reset
- Command for silencing sirens
- Keypad commands require key or pin code

#### ORDER CODES

<b>J408-2</b>	2 zone fire control panel
<b>J408-4</b>	4 zone fire control panel
<b>J408-8</b>	8 zone fire control panel
<b>J400-REP</b>	Repeater panel
<b>PCJ400BRIDGE</b>	Serial interface
<b>J400-EXT</b>	Extinguisher module with microprocessor control



#### PCJ400BRIDGE

Serial interface

#### TECHNICAL FEATURES

Enables PC communication with J400 series fire control panels via RS485 bus. Receives data from zones and peripherals and transmits commands to the system (bypass, unby-pass, etc). Configured as J400-LCD module, maximum 4 modules per system (if J400-LCD module is needed, only 3 PCJ400 Bridge interfaces can be installed).



Management software

#### TECHNICAL FEATURES

User-friendly Windows software for a quick and easy way to program the Control Panel, with event logger and print-out functions.

#### INCLUDED IN BENTEL FIRE SUITE

pag. 32