FireClass J424 Panels

Overview

Designed and made according to EN54 standards, the J424 is a microprocessor based control panel for medium and large applications. It has 8 zones main board and supports two J400-EXP8 expander modules, for a total of 24 zones and 512 detectors. Each detection zone is equipped with an alarm repeat output for selective alarm management in the event of fire. The control panel has supervised and silenceable alarm outputs for the control of the self-powered sirens, piezoelectric sirens, fire bells, flashers, telephone dialers, 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 systems management of events memory, files, reset and all the programmable functions provided by the control panel.

General Features

· EN54 approved
· Optional extinguishing module EN12094-1 approved
· 8 zones mainboard
· Supports 2 J400-EXP8 expander modules, for total 24 zones
· Up to 32 devices can be connected to each zone
· 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 sounders
· Silenceable fault-warning 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 restoral 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
· Repeater available
· Optional backlit display

A new class of Fire Detection

Product Codes

557.201.525 J424-8 8 zone conventional fire panel expandable up to 24 english

557.201.526 J400-REP Repeater for J424 and J408-8 control panels english

557.201.527 J400-LCD LCD display module for J424 panels english
J424-8 8 zone conventional fire

508.031.726 J400-EXT Extinguishment module for J400 series

508.031.725 J400EXP8 8 zone expander module for J424 panels

Dimensions H x W x D mm	422 x 502 x 116
Weight	6,0 kg
Operating Temp	-5 - +40°
Power	60 W
Facia Colour	RAL7035
Facia Colour	Pantone Light Grey 427C, Dark Grey 431C and Blue 2995C
EMC/RFI	EN50130-4 e EN61000-6-3
Supply Voltage	230 V ~ 50 Hz -15 / +10%
Maximum Current	1,5 A
Low Voltage Range	19,0 - 27,6 V
Suitable Batteries	2 x 12V/17Ah YUASA NP 17-12 FR or equivalent with case flame class UL94-V2 or higher
Max internal resistance of battery and associated circuitry	1 ohm