



LYON REMOTE

Addressable algorithmic control panel



The Lyon algorithmic addressable Control Panel is EN 54-2 and EN 54-4 standard certified according to the latest CE Directives/Regulation and can successfully overcome difficult environmental conditions, electrical interferences, electromagnetic radiate upsets, vibrations, etc.

The algorithmic addressable Detection System is able to identify the device which produces the alarm or fault (sensor or call point), and allows the total configuration of the detection parameters (alarm levels, sensibility...) as well as the adaptation to the environmental conditions and the degree of dust in the sensor.

In the Cofem algorithmic addressable System, the loop elements (sensors, manual call points, relay modules, masters, analogue sounders and technical signal modules) have the property of being auto-identifiable, that is to say, all of them can be installed with no need for prior manual encoding, facilitating enormously the assembly and subsequent modifications to the installation.

Features:

- Control panel configurable and expandable up to 8 loops (226 points per loop).
- Expandable up to 20 loops with an additional cabinet.
- All the points are supervised by the control panel, except the loop isolator KABY.
- Capacity for 199 configurable relays per control panel.
- Can hold up to 99 zones per panel.
- Registry with capacity of 3308 events with date and time.
- Relay configuration with activation of 1, 2 or 3 alarm detectors.
- Relay activation auto-configuration function.
- Allows the configuration of visual and/or sound devices of the detector bases as loop powered relays.
- Delay of supervised sounder output prog. between 0 to 10 minutes, identified as S1. Total load Max: 2A/28,8Vdc.
- Alarm output as free voltage relay not supervised, identified as S2.
- Failure output delayable, identified as S3.
- Allowed to connect addressable sounders in the loop.
- Evacuation push-button.
- Backlit LCD display with 4 lines and 40 characters.
- Incorporates multiple languages by default (Spanish, English, French, Portuguese, etc).
- Configurable with the I-Link software.
- Access to the control panel keyboard introducing a numeric code.
- Allows connection of up to 15 repeaters and/or 15 control panels in network.
- MODBUS (on specific request).
- CRI functionality on demand.
- Cofem Remote.
- Size: 424 x 330 x 140 mm.
- Certified according to EN 54-2 and EN 54-4 and CE mark according to the European Regulation of Construction Products (UE) N°305/2011.

TECHNICAL FEATURES

Input voltage	110/230 Vac 50/60Hz	Maximum current per loop	500 mA / 26 a 32V/DC
Output voltage	21V Nominal	Communications port	USB 2.0/1.1 type B or RS232 / RS485
Min/max. consumption	80/150W at 230VAC		
Power fuse	8 A	Environmental conditions	-10°C+50°C 20%-95% RH
Battery charger	Yes	Size	424 x 330 x 140 mm
Devices per loop	226	Weight (without batteries)	7,4 Kg
Power supply	5 A	Standard	EN 54 parts 2 and 4
Fuse S3	1 A	Fuse S1	2 A
IP protection	IP 30	Fuse output 30V	2 A