41CPE212

LOGIFIRE 2 ADDRESSABLE PANEL



The Logifire 2 is an addressable fire alarm control panel supplied with one built-in loop card, with the option to add a second. Each loop card supports up to 250 addressable devices, for a maximum of 500 devices in total, which can be divided into up to 48 logical zones. The panel provides clear visual status information via an LCD display and 16 zone LEDs. It also features a built-in LAN card, allowing multiple panels to be networked together and/or connected to the Comelit MySites cloud platform for remote management and control via web interface and the MyComelit mobile app. The Logifire 2 is now compatible with Comelit’s Logifire wireless series. Approved to EN 54-2 and EN 54-4.

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MAIN FEATURES	
Model	Addressable fire panel, 1-2 loops, LOGIFIRE series
Number of loops	1 standard, can be expanded to 2 with expansion device 41ECL022
Loop expansion communication protocol	Comelit
Max. number of devices per loop (n°)	250
Number of detection zones available	48
Connectivity	LAN, RS485, Ethernet port, Cloud Comelit MySites
Alarm levels (T1 and T2)	Yes
Internal buzzer	Yes
Evacuation countdown (T3)	Yes
Siren activation delay	1 ÷ 10 minutes
Detection with confirmation (dual action)	Yes
Activation delay management	Yes
Maximum number of event logs (n°)	10000
Multi-language display menu	Yes
EVAC panel interfacing module	Yes, optional Art. 41EVC101
Maximum number of EVAC panels that can be connected (n°)	5
Optional thermal printer	Yes, Art. 41PRN100
Installation in modular structures	Yes
Flush-mounted	Yes, Art. 48BIA100
Operating mode With / Without Supervision (Day/Night)	Yes
Management by panel repeater	Yes
Number of control panels that can be connected via ethernet	64 with integrated TCP/IP interface
Programming via PC	With programming software
Local programming	Via menu on display with keypad

The technical specifications are subject to change without prior notice.

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MAIN FEATURES	
Sensor addressing with auto-acquisition of loop devices	Yes
Sensor addressing with electronic programmer 41SPG000.	Yes
Backwards compatible with the previous series of Comelit addressed sensors	Yes
EN regulations	EN54-2, EN54-4
Compatibility with the Logifire Wireless Addressable range	Yes

HARDWARE SPECIFICATIONS	
IP protection rating	IP30
Case	Metallic
Product color	Grey, RAL 7045
Display	Alphanumeric LCD, 4 lines of 40 characters
Product weight without battery (g)	7000
Zone status indicator leds	16
Height (mm)	330
Redundant CPU	Yes
Port programming	USB Type-C, Ethernet RJ45
Width (mm)	430
Depth (mm)	150
Max. number of control panels on redundant RS485 network	64
Protection upon access	Using a special mechanical key
Inputs dedicated to interfacing with extinguishing systems (n°)	3
Operating temperature (°C)	-5 ÷ 40
Operating humidity (RH max @40°C) (%)	0 ÷ 96
Cross-section for terminals (mm)	0.4 ÷ 2.5

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ELECTRICAL SPECIFICATIONS

Main power supply	110÷230 VAC / 50÷60Hz
Backup power supply (batteries not supplied)	1 x 12 VDC - 18 Ah
Auxiliary devices power supply output	1 (24VDC/0.5A)
Max. current for Loop board	500mA
Programmable relay outputs with free contact (NO/NC)	4 (15A@24 VDC)
Monitored outputs for sirens	2 (24VDC @ 0.5A each)
Monitored outputs	3 (Alarm transmission, Extinguishing, Fault) 300 mA @ 24 VDC each

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