

**41CPE212****LOGIFIRE 2 ADDRESSABLE PANEL**

LOGIFIRE 2 addressable fire panel is supplied as standard with 1 Loop, which can be expanded to 2 using board 41ECL022. Up to 250 addressed devices (detectors, buttons, I/O modules, sirens etc.), divided into a maximum of 48 zones in total, can be connected to each loop. The control panel has a 5A power supply unit with 12 V output for battery. It has a strong metal container (430x330x150 mm) with the same dimensions as all the new Comelit LOGIFIRE series control panels, so as to guarantee optimum modularity and side-by-side pairing of the boxes during installation. All indications and commands are displayed on the front in compliance with the requirements set out by standard EN54-2, by means of LED indications and the alphanumeric LCD display with 4 rows of 40 characters. Fire alarm, Fault, CPU Fault, Delayed Alarm, Exclusions, Test, Faulty/ Excluded Siren, Confirm Fire Alarm, Faulty/Excluded Alarm Output, Extinguishing Started, Extinction Fault, Network Present, Alarm Silenced general indications. Direct commands for Silence buzzer, Silence siren, Reset, Evacuation, Signalling test. 4 menu navigation keys. Approved to EN 54-2 and EN 54-4.



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LOGIFIRE 2 ADDRESSABLE PANEL

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, 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°)	6
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



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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
Ethernet connection	Yes
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



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HARDWARE SPECIFICATIONS

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