41CPE104

4 LOOP EXPANSION BOX FOR CONTROL PANEL 41CPE118



The expansion box 41CPE104 for LOGIFIRE series control panel 41CPE118 is supplied as standard with 1 Loop, which can be expanded to 4 using 3 x 41ECL220 boards. Up to 250 addressed devices (detectors, buttons, I/O modules, sirens etc.) can be connected to each loop. When this is used, the 41CPE118 control panel can reach its maximum expansion, reaching a total of 8 Loops. It has a strong metal container (430x330x150 mm) with the same dimensions as the fire panel and all other Comelit LOGIFIRE series boxes, so as to guarantee optimum modularity and pairing during installation. Has a 14A power supply unit with 12 V output for battery (12 V / 18 Ah batt.). EN54-2, EN54-4 and EN54-13 certified.

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MAIN FEATURES	
Model	4-loop expansion box, LOGIFIRE series
Number of loops	1 standard, expandable to 4 with expansion to one loop 41ECL120
Loop expansion communication protocol	Comelit
Max. number of devices per loop (n°)	250
Installation in modular structures	Yes
Flush-mounted	Yes, Art. 48BIA100
Programming via PC	With programming software
Compatible control panels	41CPE118
EN regulations	EN54-2, EN54-4

HARDWARE SPECIFICATIONS	
IP protection rating	IP30
Case	Metallic
Product color	Grey, RAL 7045
Product weight without battery (g)	6500
Height (mm)	430
Width (mm)	330
Depth (mm)	150
Protection upon access	Using a special mechanical key
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max @40°C) (%)	0 ÷ 96
Cross-section for terminals (mm)	0.4 ÷ 2.5

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)

The technical specifications are subject to change without prior notice.

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ELECTRICAL SPECIFICATIONS

Max. current for Loop board	700mA
Monitored outputs for sirens	1 (24VDC @ 1A)

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