41CPE104R

RED 4-LOOP EXPANSION BOX FOR 41CPE118



The expansion box 41CPE104R for LOGIFIRE series control panel 41CPE118R is supplied as standard with 1 Loop, which can be expanded to 4 using 3 x 41ECL120 boards. Up to 250 addressed devices (detectors, buttons, I/O modules, sirens etc.) can be connected to each loop. When this is used, the 41CPE118R 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. Colour red RAL3000. 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
Programming via PC	With programming software
Compatible control panels	41CPE118R
EN regulations	EN54-2, EN54-4

HARDWARE SPECIFICATIONS	
IP protection rating	IP30
Case	Metallic
Product color	Red, RAL 3000
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/0.3A)
Max. current for Loop board	700mA

The technical specifications are subject to change without prior notice.

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ELECTRICAL SPECIFICATIONS

Monitored outputs for sirens	1 (24VDC @ 1A)

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