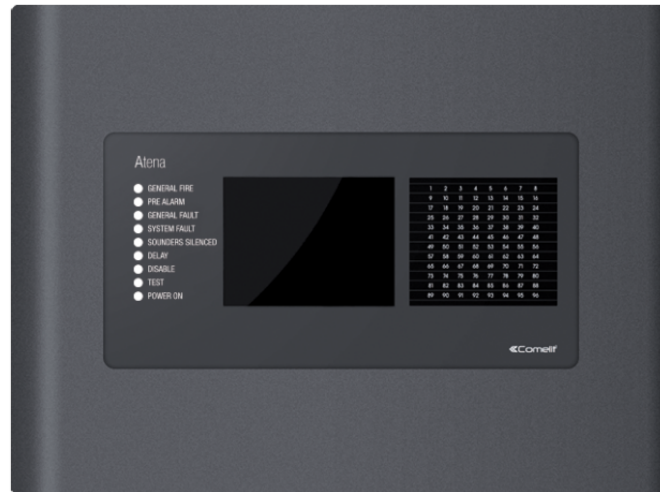


**41CPE024****ADDRESSABLE METAL ATENA CONTROL PANEL**

The ATENA addressable panel is supplied as standard with a loop and can be expanded with a maximum of 3 additional loops by means of expansion card 41ECL020 with one loop. Up to 250 addressed devices (detectors, buttons, I/O modules, sirens etc.), divided into a maximum of 96 zones in total, can be connected to each loop. The control panel comes in a strong grey metal container and displays all indications and commands on the front in compliance with the requirements set out by standard EN54-2, by means of LED light signals and the 320x240 pixel LCD Touch-screen display. The control panel features a dual microprocessor (redundant CPU). Fire alarm, Pre-alarm, Fault, CPU Fault, Delayed Alarm, Exclusions, Test, Network Present general indications. Option of integration in monitoring systems with Modbus TCP/IP protocol. Approved to EN 54-2 and EN 54-4.



41CPE024

ADDRESSABLE METAL ATENA CONTROL PANEL

MAIN FEATURES

Number of loops	1 standard, expandable to 4 with expansion to one loop 41ECL120
Max. number of devices per loop (n°)	250
Number of detection zones available	96
Programmable logic functions	AND/OR
Connectivity	LAN, RS485
Siren activation delay	1 ÷ 10 minutes
Detection with confirmation (dual action)	Yes
Activation delay management	Yes
Multi-language display menu	Yes
Optional thermal printer	Yes, art. 41CPR000
Operating mode With / Without Supervision (Day/Night)	Yes
Number of control panels that can be connected via ethernet	64 with integrated TCP/IP interface
Programming via PC	With AtenaProg software
Local programming	A menu on a color touchscreen display
Sensor addressing with auto-acquisition of loop devices	Yes
Sensor addressing with electronic programmer 41SPG000.	Yes
EN regulations	EN54-2, EN54-4, LPCB

HARDWARE SPECIFICATIONS

IP protection rating	IP30
Case	Metallic
Product color	Grey - RAL 7011
Product weight without battery (g)	6000
Zone status indicator leds	96



41CPE024

ADDRESSABLE METAL ATENA CONTROL PANEL

HARDWARE SPECIFICATIONS

Height (mm)	441
Redundant CPU	Yes
Width (mm)	331
Depth (mm)	80
Max. number of control panels on redundant RS485 network	64
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max @40°C) (%)	0 ÷ 96

ELECTRICAL SPECIFICATIONS

Main power supply	230VAC ±10% (0.3A fuse)
Backup power supply (batteries not supplied)	1x 12VDC, 18Ah, 4.5A fuse
Auxiliary devices power supply output	1 (24VDC/0.3A)
Programmable relay outputs with free contact (NO/NC)	4 (250VAC/10A, 24VDC/15A)

GENERAL DATA

Power supply for external devices	1 x 24
Absorption	0.095@230 VAC
Connection on Ethernet network	Yes
Event log number	10.000
Supervised outputs for sirens	1 (24VDC/0.3A)