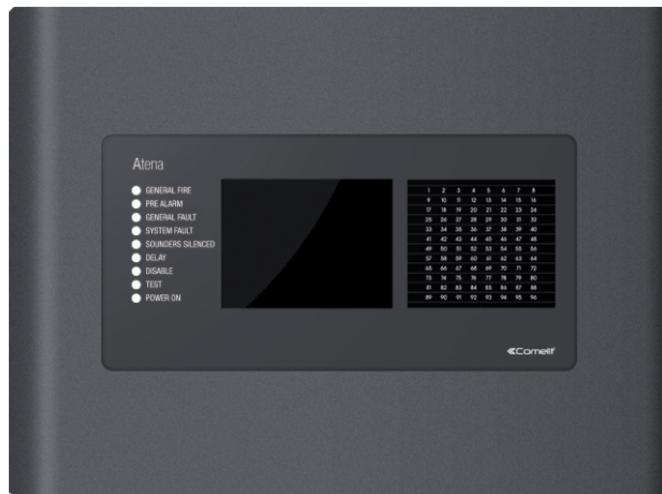


**41CPE024****ADDRESSABLE METAL ATENA CONTROL PANEL**

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)