

# PREVIDIA|COMPACT



EN 54-2  
EN 54-4  
EN 54-13  
EN 54-21  
EN 12094-1

0051  
0051-CPR-1498  
0051-CPR-1499

## ANALOG ADDRESSABLE NETWORKABLE FIRE DETECTION CONTROL PANEL

Previdia Compact combines compactness with top-of-the-range features, its unique key feature provides an extremely simple to use and configure control panel which is at the same time powerful and flexible to adapt to any installation.

The use of an LCD graphic display provides clear and effective information reducing dramatically the reaction time in case of fire. The display can provide maps and (if connected to a IFMLAN of a Previdia Max control panel in a Hornet+) images from camera to provide to the user a complete control of the situation.

The system can be easily configured from the front panel or a powerful PC configuration software that is available to manage easily all those advanced functions available in the panel (logic equations, evacuation matrix, timers, actions, remote communicators etc.).



## MAIN FEATURES

- Compact analog addressable fire control panel
- Two loops or single loop option
- Up to 240 devices per loop
- 4.3" graphic display, 65000 colours
- Touchscreen display
- Zones LED indicators available as an option
- One channel gas extinction function available as an option
- 1.5 A or 4 A power supply included
- Battery charger included
- Ethernet port with TCP-IP connection included
- USB port for configuration
- Micro SD card management for saving/loading configuration data
- Optional dialer module with PSTN / 3G / GSM voice and digital communicator, SMS facility, data connection
- Digital communicator included in the panel
- Certified CPR EN54-2, EN54-4 and EN54-13
- Certified CPR EN54-21 over all channels (IP/3G/GSM/PSTN)
- Certified EN12094-1 (fire extinguishing systems)
- Token ring network up to 48 panels, complete data and activations sharing, RS485 based
- Networking over TCP-IP, up to 20 panel clusters
- Video verification from any IP Onvif camera
- Multi protocol loop (Inim, Apollo and Argus devices supported)
- 4 Supervised power I/O channels available on board
- One relay available on board

## Technical specifications

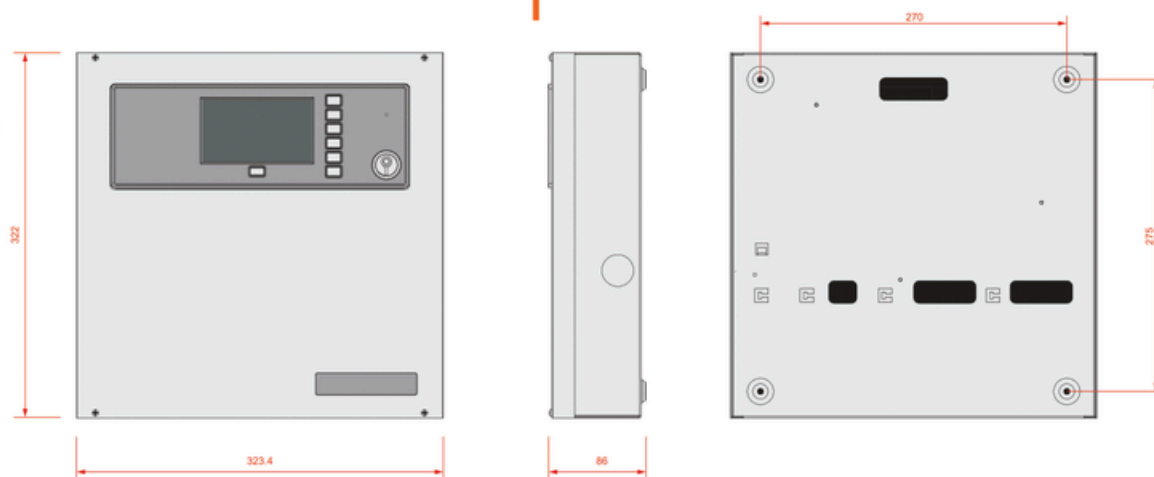
Control panel models	in small cabinet	in large cabinet
Supply voltage	230V~ (+10% - 15%) 115V~ (+10% - 15%) 50/60 Hz	
Maximum current draw	0.6A @ 230V 1.1A @ 115V	1.1A @ 230V 2A @ 115V
Output voltage	27.6 V 20 - 27.6 V	
Maximum output current	1.5 A	4 A
Maximum battery-charge current	0.6 A	1.2 A
Batteries	2 x 12 V, 7 Ah	2 x 12 V, 17 Ah
Operating temperature	-5°C / +40°C	
Protection Grade	IP 30	
Dimensions	322 x 324 x 86 mm	497 x 380 x 97 mm
Weight	3.3 Kg	6.1 Kg

## Software features

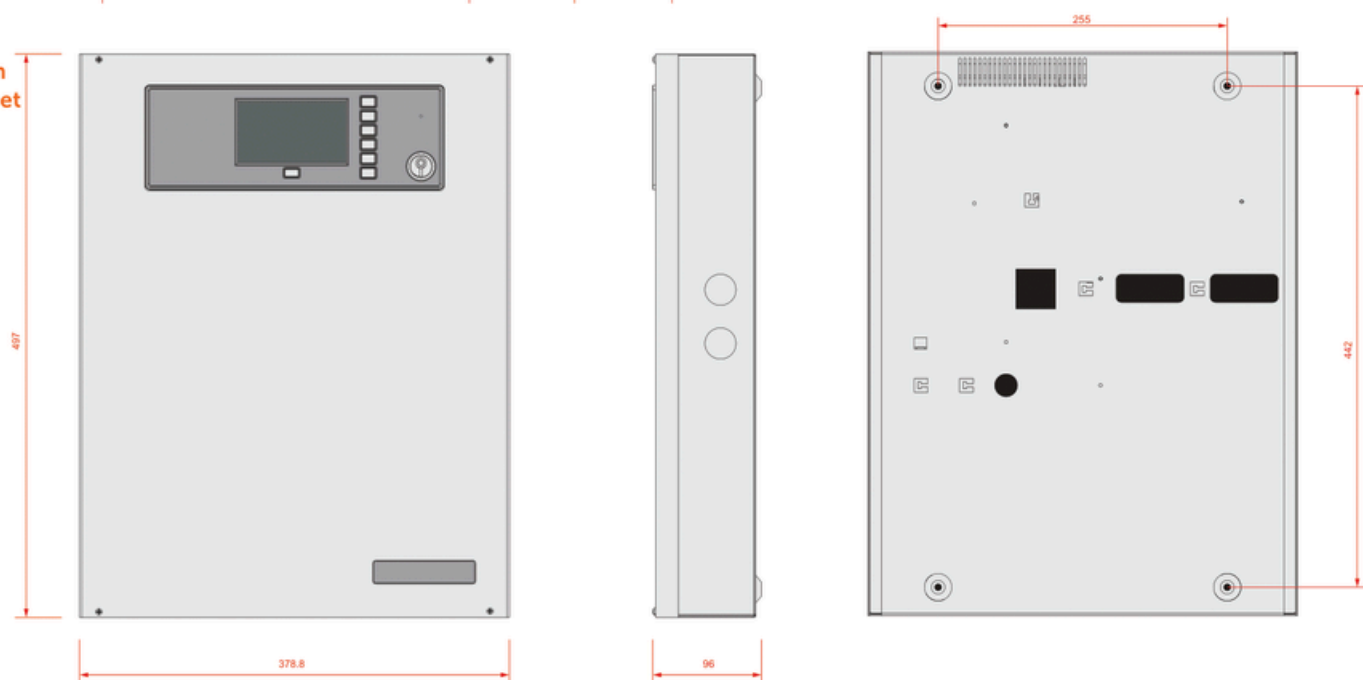
- OpenLoop Technology
- LoopMap Technology
- Versa++ Technology
- Graphic map configuration
- Manages Modbus TCP protocol
- IP camera video-verification of alarms
- Manages SIA-IP protocol
- Possibility to send SMS messages with automatic text generation (with dialer module)
- Reports for the verification of lighting and emergency lamps as required by current regulations (CEI EN 50172 and UNI11222)
- Possibility to send up to 100 voice messages for a maximum of 8 minutes (with dialer module)
- Up to 240 devices per loop (depending on the selected protocol)
- Control equations for activations with logical operators (And, Or, Not, Xor, etc.)
- 1000 software zones per control panel
- 1000 logic groups each control panel
- 500 trigger activations each control panel
- 100 actions
- 240 logic group shareable in Hornet+ network or cluster
- Walk test function
- 2000 event memory
- Autoenrolling of loop devices
- Autoaddressing of loop devices
- Manages 4 access levels in accordance with EN54-2
- 4 password levels
- 100 user codes
- Programming software in Windows environment

# PREVIDIA COMPACT

Previdia  
Compact in  
small cabinet



Previdia  
Compact in  
large cabinet



## ORDER CODES

PREVIDIA-C050SG	Control panel with single loop limited to 64 devices, small cabinet, grey color
PREVIDIA-C050SZG	Control panel with single loop limited to 64 devices, small cabinet, zone LED indicators, grey color
PREVIDIA-C050SZEG	Control panel with single loop limited to 64 devices, small cabinet, zone LED indicators, extinction channel, grey color
PREVIDIA-C050LG	Control panel with single loop limited to 64 devices, large cabinet, grey color
PREVIDIA-C050LR	Control panel with single loop limited to 64 devices, large cabinet, red color
PREVIDIA-C100SG	Control panel with single loop, small cabinet, grey color
PREVIDIA-C100SZG	Control panel with single loop, small cabinet, zone LED indicators, grey color
PREVIDIA-C100SZEG	Control panel with single loop, small cabinet, zone LED indicators, extinction channel, grey color
PREVIDIA-C100LG	Control panel with single loop, large cabinet, grey color
PREVIDIA-C100LR	Control panel with single loop, large cabinet, red color
PREVIDIA-C200SG	Control panel with 2 loops, small cabinet, grey color
PREVIDIA-C200SZG	Control panel with 2 loops, small cabinet, zone LED indicators, grey color
PREVIDIA-C200SZEG	Control panel with 2 loops, small cabinet, zone LED indicators, extinction channel, grey color
PREVIDIA-C200LG	Control panel with 2 loops, large cabinet, grey color
PREVIDIA-C200LZG	Control panel with 2 loops, large cabinet, zone LED indicators, grey color
PREVIDIA-C200LZEG	Control panel with 2 loops, large cabinet, zone LED indicators, extinction channel, grey color
PREVIDIA-C050SR	Control panel with single loop limited to 64 devices, small cabinet, red color
PREVIDIA-C050SZR	Control panel with single loop limited to 64 devices, small cabinet, zone LED indicators, red color
PREVIDIA-C050SZER	Control panel with single loop limited to 64 devices, small cabinet, zone LED indicators, extinction channel, red color
PREVIDIA-C100SR	Control panel with single loop, small cabinet, red color
PREVIDIA-C100SZR	Control panel with single loop, small cabinet, zone LED indicators, red color
PREVIDIA-C100SZER	Control panel with single loop, small cabinet, zone LED indicators, extinction channel, red color
PREVIDIA-C200SR	Control panel with 2 loops, small cabinet, red color
PREVIDIA-C200SZR	Control panel with 2 loops, small cabinet, zone LED indicators, red color
PREVIDIA-C200SZER	Control panel with 2 loops, small cabinet, zone LED indicators, extinction channel, red color
PREVIDIA-C200LR	Control panel with 2 loops, large cabinet, red color
PREVIDIA-C200LZR	Control panel with 2 loops, large cabinet, zone LED indicators, red color
PREVIDIA-C200LZER	Control panel with 2 loops, large cabinet, zone LED indicators, extinction channel, red color