



NIBBLE

NURIA
Powered by NIBBLE



Nuria

PANEL

NURIA

NURIA is a new generation analogue addressable fire alarm panel, incorporating the most advanced technology to help secure people, goods and buildings. Conceived and designed with a protective instinct, NURIA is a modern panel, with an elegant and appealing design. Its simple and intuitive interface provides a better user experience, allowing to reduce installation and configuration costs and time. NURIA is modular, robust and high quality equipment, certified by EN54 and Apollo.

MAIN FEATURES

- Full compatibility with Apollo protocols and products
 - XP95 and Discovery
 - Soteria (CoreProtocol)
- 7" full color touch screen
- Configurable Home Screen Logo
- Quick access buttons
- Surface or flush mount installation
- Easy to install at different stages of the work
- Withdrawable electronics and door
- Up to 4 loops
- Up to 32 switches and repeaters on the same network
 - Ethernet and CAN, with redundancy
 - Optical fiber with redundancy (in a ring)
- 4 voltage monitored outputs (fire, sirens, fault)
- 3 relay outputs
- 2 auxiliary voltage outputs
- Support for expansion boards
- 12W of power per loop (500mA)
- Modular metal box with support for 2 batteries
- Box for 6 batteries (Certified EN54-2)
- Event Scheduling and Registration
- Advanced diagnostic mode
- 5-way configuration (panel / repeater / PC / USB stick / Ethernet)
- Automation
- Import / Export of settings

TECHNICAL SPECIFICATIONS

Power supply

100 240 VAC,
50/60 Hz 150W

Batteries

Min: 2 x 12V 15Ah in series
Max: 8 x 12V 15Ah in pairs of 24V

Screen

7" colour resistive touch screen
800x480 px resolution

Operating environment

Indoor use
Temperature: -5 to 45°C
Relative humidity: <95% (w/o condensation)

Maximum number of zones

120

Maximum number of loops

4

Maximum number of devices

126 per loop (Apolo XP95 / Discovery)
254 per loop (Apolo CoreProtocol)

Fire Outputs

2x monitored: 28V ¹ 100mA

Siren outputs

2x monitored: 28V ¹ 500mA

Fault output

28V ¹ 100mA (when off)

Auxiliary outputs

2x 28V ¹ 1A shared

Relay outputs

3x 250VAC 5A

Terminating resistance (monitored outputs)

10 kΩ

Maximum battery impedance

800 mΩ

Network

CAN + Ethernet

External memory devices

Micro SD card
USB flash drive

Dimensões e Peso

436 x 443 x 110 mm (surface mount)
436 x 443 x 28 mm (flush mount)
7 kg (without batteries)

Additional features

Sounder delay
Programmed day / night mode
Alarms counter
Test mode
Polling LED
Zones type A

Complementary product

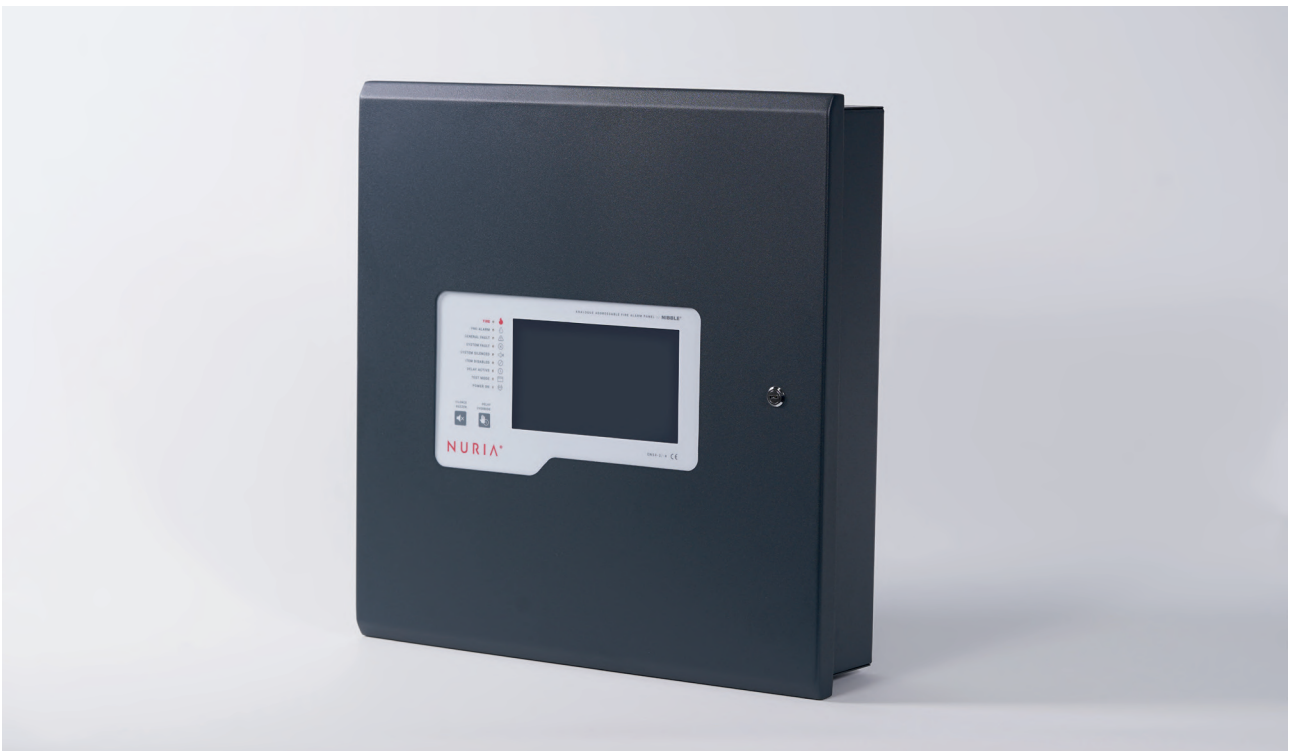
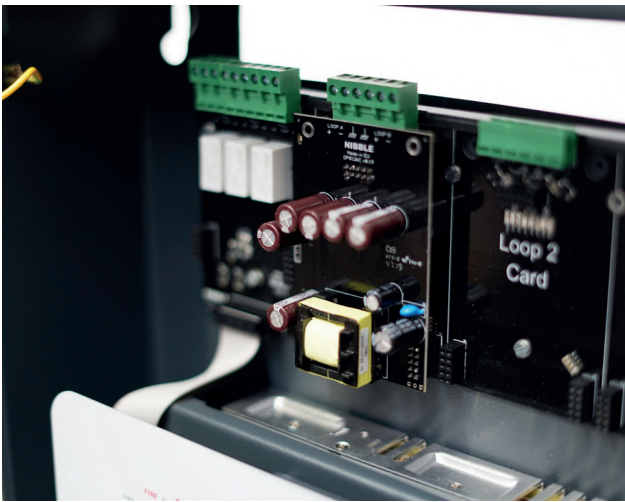
Loop Card – ref: NNR-LOOP
Fibre Optic Card – ref: NNR-FO
Box for 6 batteries – ref: NNR-BC

¹ When power is not present, the voltage may vary between 21.6V and 28V, according to the battery voltage.

Certifications / Accreditations

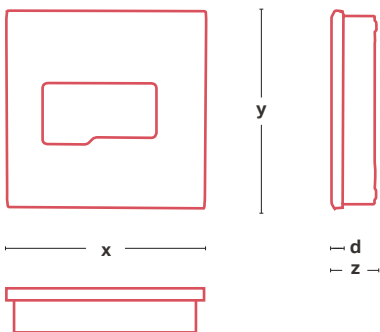
EN54 -2/-4





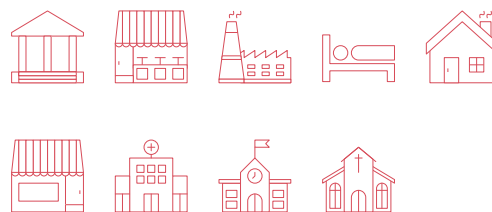
Analogue Addressable System

DIMENSIONS

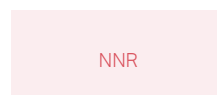


x	y	z	d
436 mm	443 mm	110 mm	28 mm

AREAS OF APPLICATION



PRODUCT REFERENCE



NIBBLE®

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www.nibble.pt