

## NANO 112+

Compact multifunction unit with all emergency vehicle signaling controls



- Public Address: message broadcaster and amplifier
- Recording of 3 Messages on SD card
- Siren tone generator-amplifier
- Special light control
- Control panel with back-lighting
- Durable wear-resistant engraved symbols
- Easy to mount

### Technical specifications

- 2 CAN communications ports of which one to connect the control panel/microphone
- 1 analogue LF input (*Low Frequency*)
- 4 logical inputs: > Handbrake, horn, passenger control pedal, + accessories or engine running (for the following functions: Start-up / Automatic standby)
- Outputs:
  - 1 output 3.5A (Grille lights)
  - 1 3.5A output (Grille lights)
  - 2 15A outputs (blue, amber LED beacon)
  - 6 outputs (amber scrolling)
  - 2 3A outputs for alley lights
  - 1 6A output for a permanent power supply (radio)
- Compatible with loudspeakers ( 4 or 8 Ohms)

- Dimensions of the power module (L x H x D in mm) : 140 x 33 x 64
- Unit weight: 110 g
- Consumption when off 200 A for 12V, 80 mA when on
- Protections: against reverse polarity reversals and thermal protection
- Detection of open load on the LS output to guarantee that the siren is present and operating
- Automotive connectors: 2.12 m spiral cable
- IP42
- Power supply 10-30V
- Operating temperature: -40°C to + 85°C

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*Multifonction compact unit*

## Approvals

- EMC [E] approval
- Acoustics: TP XXX (French Police, Gendarmerie, Fire brigade, Ambulance)

**Rebroadcasting** or Radio Retransmission: the Signal coming from the RADIO (professional radio communication) is amplified and re-transmitted via the Loudspeaker outside the vehicle during an intervention. This function is activated by the user by a control panel button.

« **Park kill** » when the user puts the handbrake on, the siren is automatically deactivated\*

**Automatic start-up** when the vehicle starts up\*

**Automatic Standby** when the vehicle ignition is switched off, to avoid draining the battery\*

Siren and signaling control using the (**Horn**) warning device and/or the **passenger control pedal**\*

\*These functions are optional and are activated by the system installer solely specific wiring instructions. See the user and installation manual.

Siren tones	Loudspeaker	Code	Special code for VEGA
French Police	150W	28244	29274
French Police	30W	28245	CU
French Fire brigade	150W	28246	29275
French Fire brigade	30W	28247	CU
French Ambulance	150W	28248	29276
Bracket for Nano panel control		29474	

CU: Consult Us

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