

▶ Nexus-C

Industrial combined sound and light device



Technical specifications

Sound power:

Available in 3 versions depending on the sound power:
 NEXUS 105: 105 dB, NEXUS 110: 110 dB, NEXUS 120: 120 dB

Power setting: -20dB per potentiometer (except for AFNOR NFS32001 sound)

Number of sounds: 64 sounds including AFNOR NFS32001 sound

Selecting sounds: By internal microswitches. Control of 3 sounds by internal connection (except 110/230 Vac version)

Light output for the whole range:

- Vac: 5 Joule Xenon light - 60 flashes / min.
- Vcc: LED light equivalent power

Available glass colors:

Red as standard (Orange, green, blue on request)

Power supply: 10-60 VDC or 110-230 VAC

Consumption:

- NEXUS 105 : 8 to 40 mA
- NEXUS 110 : 10 to 50 mA
- NEXUS 120 : 120 to 550 mA

Certification: EN54-3 (Sound Alarm Fire Devices)

Material / Finish:

- Body: red high resistance ABS in the mass
- Verrine: Polycarbonate

Waterproof: IP66

Tapping: 5 entries pointed on 2 sides

Terminal block: 8 terminals of 2.5 mm²

Dimensions / weight:

- NEXUS 105: 136.2 x 173.1 x 124.5 mm / 0.8 kg
- NEXUS 110: 166.3 x 213.5 x 149.5 mm / 1.2 kg
- NEXUS 120: 166.3 x 213.5 x 149.5 mm / 2.0 kg

Product description

The **NEXUS-C** combined sound and light device has a 5 Joule flashing light and a 105 to 120 dB sound power depending on the model. With a high protection degree (IP66), this waterproof and dustproof handset can be installed indoors or outdoors.

It is particularly suitable in an industrial environment for optical and audible information and / or danger signalling. The adjustable sound power allows use in very noisy areas.

▶ Assets

- Simultaneous or independent siren and light activation by a double wiring terminal block
- Waterproof and dustproof (IP66), can be installed indoors or outdoors
- Sound level adjustable on site
- Choice of light technology: xenon or LED
- Available in 10-60 VDC or 110-230VAC version
- Simple installation, connection in the base
- Use: tertiary or industrial sector

Model selection

▶ NEXUS-C combined sound & light device version

Code	Description
101121	Combined NEXUS-C 105 dB 10 - 60 Vdc power supply
101122	Combined NEXUS-C 105 dB 110 - 230 Vac power supply
102121	Combined NEXUS-C 110 dB 10 - 60 Vdc power supply
102122	Combined NEXUS-C 110 dB 110 - 230 Vac power supply
103121	Combined NEXUS-C 120 dB 10 - 60 Vdc power supply
103122	Combined NEXUS-C 120 dB 110 - 230 Vac power supply

▶ NEXUS electronic siren version only

Code	Description
101001	Combined NEXUS-C 105 dB 10 - 60 Vdc power supply
101002	Combined NEXUS-C 105 dB 110 - 230 Vac power supply
102001	Combined NEXUS-C 110 dB 10 - 60 Vdc power supply
102002	Combined NEXUS-C 110 dB 110 - 230 Vac power supply
103001	Combined NEXUS-C 120 dB 10 - 60 Vdc power supply
103002	Combined NEXUS-C 120 dB 110 - 230 Vac power supply