

▶ AL1 XB

Sound and light device (light panel)



Technical specifications

Power supply: 12-24 Vcc or 110-230Vca

Light power: Xenon strobe light 4W

Sound power: Buzzer 70 dB (disconnectable buzzer)

Sound type: 1 continuous type

Case material: Self-extinguishing white polycarbonate with transparent cover

IP rating: IP65

Nominal consumption:

- 100 mA with Buzzer at 24Vcc with Buzzer
- 10 mA at 230 Vca with buzzer

Inputs: 4 pre-drilled 20mm inputs

Wiring: Screw terminal, max. 2,5 mm²

Device mounting type: Surface

Temperature: -15°C to +50°

Dimensions (l x h x P): 325 x 130 x 80 mm

Weight : 0.6 Kg

Finishing: White background with transparent cover and texts in red letters, customizable on request

Standard texts:

- FORBIDDEN ENTRY
- IMMEDIATE EVACUATION
- GAS HAZARD

On demand:

- ANOXIA DANGER
- CO2 DANGER
- GAS ALARM
- H2S DETECTION

Product description

The **AL1 XB** sound and light device (also called a light panel) is particularly suitable for tertiary or industrial applications indoors (offices, storage rooms, laboratories, etc.) or even outdoors under shelter (IP 65).

Equipped with a 4W Xenon flash light and a 70 dB buzzer (disconnectable), this signal light panel is the ideal complement to any gas detection installation and can be used to prohibit access, evacuate an area, or indicate a danger's nature.

▶ Assets

- Excellent value
- Small size, small footprint
- Available in 12-24 Vcc or 110-230Vca version
- Reduced power consumption
- Simple installation, connection in the base
- Indoor or outdoor use under shelters

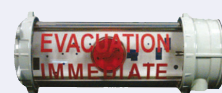
Model selection

Code	Description
300 201	AL1-XB 110 - 220 Vac "FORBIDDEN ENTRY"
300 202	AL1-XB 110 - 220 Vac "IMMEDIATE EVACUATION"
300 210	AL1-XB 110 - 220 Vac "GAS DANGER"
300 260	Special text for AL1-XB (to be specified)

Application areas

- In boiler room at incoming access points
- Electric vehicle charging stations
- Gas cylinders storage rooms
- Universities, laboratories with anoxia risk (use of nitrogen)
- Hospitals, MRI room with helium detection
- Winemaking & Brewers environments

ATEX version for classified areas



For applications in classified areas, the explosion-proof AL2 light panel is certified ATEX zone 1,2,21 & 22 (gas and dust) and is ideal for indicating or managing access during alerts or emergency evacuations on industrial sites.

With a high protection index (IP66/68) it is particularly suitable for indoor or outdoor use in the oil, gas or chemical industries.