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Weatherproof IP66 & IK10 5÷21 Joules, visible @360°powered model SAP450T

PHONEALERT®



PHONE-ALERT® family includes a complete range of acoustic (up to 120dB) and optical (Xenon or LEDs) telephone calls repeaters. All are assembled in very robust aluminum enclosures, and are equipped with a analog telephone interface.

Output level: up to 120dB at 1 meter
Shock-Resistance: IK10 (lens IK09)
Working temperature: -40 °C + 70°C
Body: aluminum
Color of body: Orange (other colors on demand)
Mounting: on wall
Wiring: screw terminals 2,5mm²
Dimensions: 110 x 220 x 84 mm
IP Rating: IP66
Weight: 3,6 kg
Cables inlets: 2 holes Ø20mm, cables Ø5÷8mm

Order reference

SAP450T 120dB – 230Vac

PHONEALERT® SOX450T is a robust weather-proof industrial **acoustic** and **optical** repeater of telephone calls, designed to be installed in highly noisy areas. It is composed by three modules respectively dedicated to optical signal, acoustic howler and power-supplier. The modules are made of aluminium light-alloy **IK10**, weather-proof **IP66**.

Flashing Module

The flashing module is equipped with a polycarbonate lens and a **Xenon lamp 5÷21 Joules**.

Acoustic Module:

The acoustic module is equipped with an electronic howler generating a alert tone up to **120dB@1m**. The output level can be adjusted by an internal trimmer. Up to 8 melodies can be setted by internal DIP switches.

Activation on Telephone Call detection

Both the optical and acoustic modules are activated on detection of the call voltage on a analogue telephone line. The ring detection circuit is capable to detect call voltages 35÷90Vca (25/50Hz).

Rhythm of the Call Repetition

The **SAX450T** can repeat exactly the same rhythm of the telephone call rings (Synchronous Mode) or it can work also during pauses between rings (Asynchronous Mode). This function can be selected by internal jumpers.

Power-supply:

