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## Weatherproof IP66 & IK10 120dB telephone calls repeater model SAP450T

### PHONEALERT®



**PHONEALERT® SAP50T** is a robust weather-proof industrial **acoustic** repeater of telephone calls, designed to be installed in highly noisy areas. It is composed by two modules respectively dedicated to acoustic howler and power-supplier. The modules are made of aluminium light-alloy **IK10**, weather-proof **IP66**.

#### 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 settled 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 **SAP450T** 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

230Vac (or 24÷35Vdc)

**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 2,5mm<sup>2</sup>  
Dimensions: ..... 110 x 220 x 84 mm  
IP Rating: ..... IP66  
Weight: ..... 3,6 kg  
Cables inlets: ..... 2 holes Ø20mm, cables Ø5÷8mm

#### Order references

SAP450T ..... 120dB – 230Vac

