

TELEINDUSTRIA srl

Phone:(39) 2 45713729

Fax:(39) 2 45714000

E-mail: sales@teleindustria.it

Web-site: **www.teleindustria.com**

weather-proof IP66 optical and acoustic telephone call repeater, 120dB@1m 5÷21 Joules, visible @360° model **SAX450T**

PHONEALERT®



PHONEALERT® SAX450T 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:

230Vac (or 24÷35Vdc)

Shock-Resistance:IK10 (lens IK09)
Working temperature:-40 °C + 70°C
Body: aluminum
Color of body: Orange (other colors on demand)
Color of Lens: White (other colors on demand)
Mounting: on wall
Wiring:screw terminals 2,5mm²
Dimensions:330 x 110 x 117 mm
IP Rating: IP66
Weight: 3,6 kg
Cables inlets:2 holes Ø20mm, cables Ø5÷8mm

Order references

SAX450T-5JXenon 5 Joules (*) 230Vac
SAX450T-10JXenon 10 Joules (*) 230Vac
SAX450T-15JXenon 15 Joules (*) 230Vac

(*) valid for white lens

