

Explosion-proof acoustic alarm device with integrated telephone interface ATEX - EEx ATEX II2GD – IP66 model AP9C-RT3/4-25S-A5

PHONE ALERT-Ex[®]



PROTECTION DEGREE & TEMPERATURE RANGE

II2GD Ex db IIC T5 – IP66 / -20°C ÷ +60°C
II2GD Ex db IIC T6 – IP66 / -20°C ÷ +40°C

ATEX Certificate:
ICEPI 13ATEX03C007X

Material of body: Aluminum light-alloy
Color of body: orange RAL2003
Material of cone: ABS
Color of cone: light beige
Mounting: wall/pole
Bracket: stainless-steel INOX
Termination: screw terminals
Weight: 4,25 kg
Temperature range of electronic circuits: -40°C ÷ +70°C
Dimensions: Ø158 mm x 310 mm
Rated/max. power: 25 W
SPL 1W/1m: 106 dB
SPL rated power: 118 dB
Cable inlets: 2 ¾" metric threaded holes
Cableglands: not included

The **AP9C-RT3-25S-A5** and **AP9C-RT4-25S-A5** are a loud acoustic device, used both for General Alarms and for Repetition of Telephone Calls in noisy areas.

Both versions RT3 and RT4 are equipped with an analogue telephone interface, capable to detect the ringing voltage on any analogue telephone line. It means that you do not need a telephone relay to activate it.

In both cases the equipment needs a power voltage:

AP9C-RT3-25S-A5: 230Vac – 0,2A
AP9C-RT4-25S-A5: 24Vdc - 1A

During installation you can set the electronic circuit to work as a **Alarm Siren** (the sound starts when the equipment receives the power voltage 24Vdc/230Vac) or as a **Telephone Call Repeater** (the sound starts when the equipment detects the ringing voltage on the telephone line).

Acoustic pressure: 118dB@1m
Volume: adjustable by internal trimmer

Rhythm of the Call Repetition

The electronic module is capable to generate up to **8 melodies selectable by DIP-Switch**. It can be setted in such a way that it will ring at the same cadence of telephone-rings, or with its own cadence working also during pauses between rings.

Volume setting:

The equipment can works on **pre-setted volume**, or it can works in **auto-increasing mode** (trimmer inside).

Cables entries:

Two cables entries are available so that you do not need a derivation or junction box.

