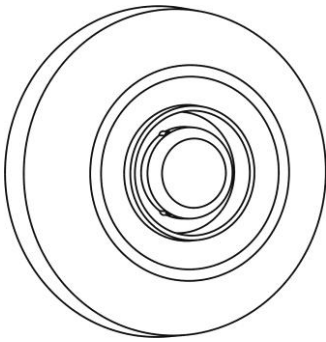




Astra-10 Ver.3
Light and Sound Alerter



User Instructions

Sales, Warranty Service and Technical Support:
TEKO-TD

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Made in Russia



Rev. 10-3v1_1_instr_EN

1 FUNCTION

The alerter is intended for light and sound alerting about current status of an object equipped with a control panel of a fire/intrusion detection and alarming system.

2 SPECIFICATION

Contrast perception of light signal against ambient light background, Lx, min ...500
Acoustic pressure level at 1m distance, dB95
Generated signal frequency, kHz 3
Light signal viewing angle, ° 180
Power supply voltage, V.....from 10 to 15
Current consumption, mA, max:
- Light channel50
- Sound channel.....150
Overall dimensions, mm, max:
- diameter90
- height.....29
Weight, kg, max0,08

Operating Conditions

Temperature range, °Cfrom - 30 to + 55
Relative air humidity, % up to 93 at + 40 °C
Without moisture condensation

3 DELIVERY SET

Delivery set includes: dowel – 2 pcs., screw – 2 pcs.

4 SELECTING INSTALLATION PLACE

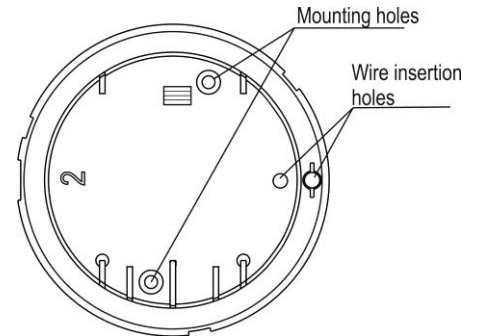
- 1) Install alerter on bearing walls and carriers.
- 2) Inside permanent structures the preferable places of installation are those well viewed from outside.

3) Installation place should **avoid exposure to sunlight.**

4) Connection wires should be located far from power cables.

5 INSTALLATION PROCEDURE

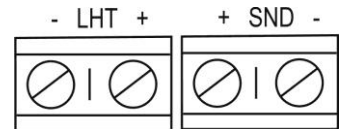
- 1) Remove the cover by turning it counterclockwise with respect to the base.
- 2) Remove PCB.
- 3) Fix alerter base on the wall.



- 4) Replace PCB and perform wiring (see par.6).
- 5) Replace alerter's cover.

6 WIRING

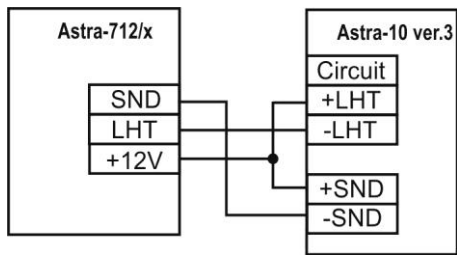
Perform wiring to alerter's terminals in accordance with selected connection diagram (see sec.7).



-LHT, LHT+ - light alerting terminals to connect to 12 V DC.

-SND, SND+ - sound alerting terminals to connect to 12 V DC.

7 CONNECTION DIAGRAMS



8 WARRANTY

The operation warranty period is 2 years from the date of operation start-up but no longer than 2 years 6 months from the date of manufacturing.