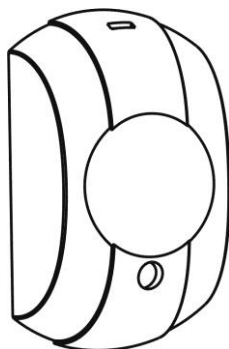




## Astra-10 ver.M2

### Hardwired siren



### User guide

**Manufacturer:**  
**ZAO NTC TEKO**  
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**Made in Russia**

rev. 10-M2v1\_5\_instr\_en

## 1 FUNCTION

The siren 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  
 Sound pressure level at 10 cm, dB.....85  
 Sound frequency, kHz.....2.3  
 Light signal viewing angle, °.....180  
 Supply voltage, V .....from 10 to 15  
 Current consumption, mA, max:  
 - Light.....15  
 - Sound.....40  
 Overall dimensions, mm.....62x37x28.5  
 Weight, kg.....0.03

## Operating Conditions

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

## 3 DELIVERY SET

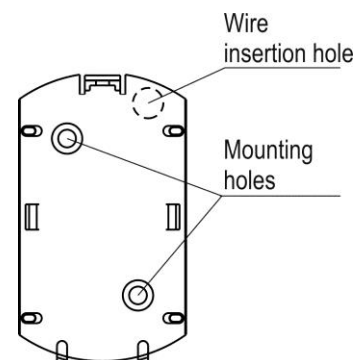
Astra-10 ver. M2 – 1 pc.

## 4 INSTALLATION PLACE

- 1) Install siren 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

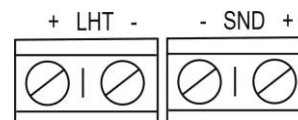
- 1) Remove the cover of the siren by inserting a flat blade screwdriver into the slot on the side of the housing and turning the blade so as to release the latch from cover slot.
- 2) Unbend hooks and remove PCB.
- 3) Fix siren base on the wall.



- 4) Replace PCB and perform wiring (see p. 6).
- 5) Replace cover.

## 6 WIRING

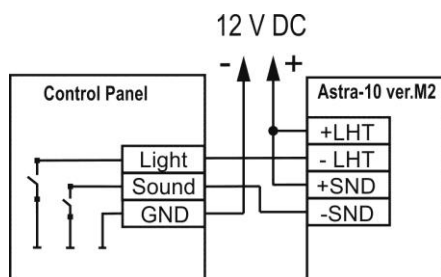
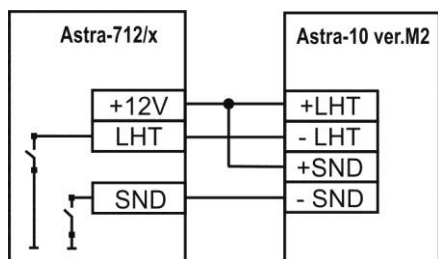
Perform wiring to siren terminals in accordance with selected connection diagram (see p.7).



**-LHT, LHT+** - siren connection terminals to 12 V DC when using it for light alerting.

**-SND, SND+** - siren connection terminals to 12 V DC when using it for sound alerting.

## 7 CONNECTION DIAGRAMS



## 8 WARRANTY

The operation warranty period is 5 years from the date of operation start-up but no longer than 5 years 6 months from the date of manufacturing subject to the requirements of User guide.

