

TRAFFIC LIGHT AUDIBLE SIGNALING INDICATOR (INTELLECTUAL MODE SIGNALING INDICATOR) SZS-220-002

Description

Traffic light audible signaling indicator designed as accompanying sound of pedestrian flow, orienting partially sighted pedestrians when crossing signalized intersection.

Signaling indicator is control box placed in rectangular plastic split housing, parts of which are put together with four screws and have layer for integrity. Signaling indicator's housing contains cable entry for external connection. Horn loudspeaker is electrically-connected to signaling indicator's housing. Control box housing and loudspeaker adjust to traffic light's pole.

Signaling indicator works with road controller signals and connected parallel to green signal of traffic light.

When road controller switch "green" crossing signal the signaling indicator switch the audible signal of specified frequency.

Signaling indicator allows:

- tuning the sound volume from minimum to maximum by preset adjustment according to the time of day;

- automatic learning in case of permissive crossing signal increase by time prolongation and using the function of audio signal tempo increase closer to "green" signal turn-off.

The sound volume can be chosen using the program preset option. The inbuilt plug and socket RG-45 allows the connection with PC for initial setting.

Using signaling indicator enables to decrease the amount of road accidents and especially accidents with blind or partially sighted pedestrians.

Technical characteristics

Sound pressure level	90 dB
Power consumption	not more 15 W
Supply voltage	220 V^{+10%}_{-15%} of road controller
Working temperature range	from - 60°C to +60°C
Control box dimension	not more 240x82x68 mm
Warranty	5 years
Durability	not less 12 years

Outward appearance

