



GateSWing AZD-97

Warning board

- Plastic design
- Bulb or LED lamps
- Phantom effect suppression
- Two warning boards can be installed on a single mast
- Fitting of electronic bell
- Optical or voltage supervision of warning board lights
- Customization



GENERAL DESCRIPTION

Warning board GateSWing AZD-97 (further AZD-97) is a part of the level crossing system providing the road traffic users with the warning or the alert state (light and acoustic).

The warning can be supplemented by an indication of white flashing light informing road users that there is no danger from a train approaching the level crossing.

BASIC TECHNICAL DESCRIPTION

AZD-97 uses the plastic lamps fitted by double filament bulbs with a prolonged service life and with colour filters (in appropriate signal colours) or LED lamps GateSWing PVL-1xx with transparent filters. Both versions are designed with increased mechanical and vandal resistance.

Warning lamps are installed in a plastic contrast frame supplemented by the plate with warning „WATCH THE TRAIN“.

Shape and dimensions of AZD-97 can be customized according to relevant legislation.

The source of acoustic warning and acoustic signal for blinds is installed on the back side of the contrast frame between warning lamps.

AZD-97 is supplemented by a special mast mounting set.





BASIC TECHNICAL PARAMETERS

Supply voltage	bulbs	12 V (-25 %)
	LED	9-24 V (-25 %)
	acoustic warning	24 V (+25 %, -10 %)
Electric strength	between live parts and frame	4 kV
	between galvanically separated circuits	500 V
Temperature range	-40 °C to +70 °C	
Cover rating	IP 53	
Service life	20 years	
Weight	warning board	approx. 20 kg
	mast according to a type	approx. 134-140 kg

