

Audible alarm

PINTSCH BAMAG Audible Alarm

Computer-controlled audible warning device for level crossings

Use

Supplementary to roadside signals and barriers, the audible alarm is an optional component for level crossings and bridge closure systems in order to warn pedestrians and cyclists. Moreover, it has been developed to replace electromechanical bells. The audible warning device is a computer-controlled unit, so that it is able to be operated with downloadable sound sequences. Up to 4 loudspeakers can be connected to the device.

Features / Options

- Volume reduction during night hours
- Programming of loudness separately for both channels
- Alternating audible warning per channel
- Doubling frequency for announcing a second train
- Internal real time clock
- DCF input to synchronize the internal real time clock
- Display as user interface for function controlling
- Interface (RS232) to download customer specific sound sequences
- Programmable relay output for error detection or alarm active



control unit



mounted loudspeaker

Specification

Weights	: Control unit: 360g
	: Loudspeaker: 2kg
Dimensions	: Control unit: 118mm x 135mm x 45mm
	: Loudspeaker: 165mm x 132mm x 122mm
Max. audible level	: 82dBA at 2 metre distance
Operating temperature	: -20°C to +70°C
Supply voltage	: 18V DC -15%/+20% (with DC/DC converter 18V....36V)
Current consumption (18V)	: silent: 0.1A / alarm: max. 2A (4 speakers)