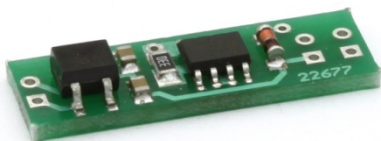
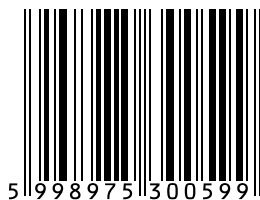


TM-22677



## Pinhole camera power supply

User's manual



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## **Safety warning**

During the operation of the device the specified technical parameters shall always be met. At the installation the environment shall be fully taken into consideration. The device must not be exposed to moisture and direct sunshine.

A soldering tool may be necessary for the installation and/or mounting of the devices, which requires special care.

During the installation it shall be ensured that the bottom of the device should not contact with a conductive (e.g. metal) surface!

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## Features and properties

- For analog and digital systems
- Automatic battery charging
- For 9V pinhole cameras
- *The scope of delivery does not cover the battery!*

## Technical parameters

Input supply voltage: 7-24V

Idle mode current consumption: 1 mA

Max. current consumption: 1 A

Charging current: 36mA

Proposed battery: 9V (8.4V) NiMH 280mA

Dimensions: 18x9 mm

## Short description

Module developed for supplying mini pinhole cameras. It continuously charges the connected 9V (8.4V) NiMH / NiCd battery when the railway waggon (mounted with the supply module) is on the track.

## Charging

The full charging time of the connected battery is appr. 8 hours depending on its capacity.

## Battery connection

Attention! Solder the attached 9V battery connector to the place indicated in Figure 1 with correct polarity.

Never operate the power supply without a battery!

## Camera connection

Connect the camera to the points indicated in the figure. To avoid battery discharge it is practicable to apply an isolating switch or connector for wiring the camera.

## **Guarantee and legal statement**

Each parameter of the device will be submitted to comprehensive testing prior to marketing. The manufacturer undertakes one year guarantee for the product. Defects occurred during this period will be repaired by the manufacturer free of charge against the presentation of the invoice.

The validity of the guarantee will cease in case of improper usage and/or treatment.

Attention! By virtue of the European EMC directives the product can be used solely with devices provided with CE marking.

*The mentioned standards and branch names are the trademarks of the firms concerned.*

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Figure 1

