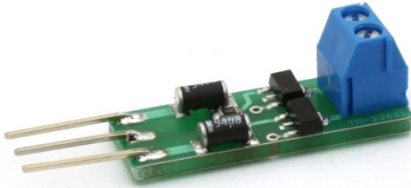
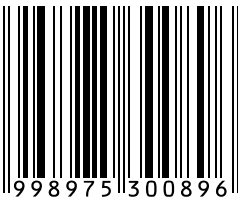


TM-23661



Motor driver for accessory decoder

User's manual



© 2011 BioDigit Ltd.

All rights reserved. It is forbidden to reproduce and/or publish the contents of the present document in any form including electronic and mechanical design without the written permission of BioDigit Ltd.

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.

Contents

Safety warning	1
Contents.....	1
Features and properties	2
Technical parameters	2
Short description	2
Wiring	2
Guarantee and legal statement	3

Features and properties

- Can be linked to accessory decoder
- High load current
- No external supply requirement

Technical parameters

Input supply voltage: 7-24V

Idle mode current consumption: 0 mA

Max. current consumption: 1000 mA

Dimensions: 30x10 mm

Short description

By means of the module, completing the traditional accessory decoder, it is possible to use motor operated switch mechanisms (Conrad order No.: 219999, Tillig Elite etc.).

Motor operated switch mechanisms have the advantage of slow and continuous motion.

Wiring

The module can be connected to the output of the accessory decoder as indicated in Figure 1.

The motion of the motor operated switch mechanism can be slowed down by inserting a 330-560 Ohm resistance between the module and the motor.

If the motor operated switch mechanism has no limit stop, use the accessory decoder (TM-22332) in pulse mode!

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.

TrainModules – BioDigit Ltd
Kerepesi street 92.
H-1144, Budapest

Made in Hungary.

Tel.: +36 1 46-707-64
<http://www.trainmodules.hu/>

Figure 1

