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## 1 Legal information

LICENSE TERMS SEE <http://www.seng.de/license.html> or MANUAL "digital logik kernel - dlk51", CHAPTER 1. PLEASE READ LICENSE TERMS CAREFULLY BEFORE USING DELIVERED ITEMS (INCLUDING "UPDATES"). BY USING DELIVERED ITEMS, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS LICENSE.

IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENSE DO NOT INSTALL OR OTHERWISE USE THE DELIVERED ITEMS, YOU MAY RETURN IT TO YOUR PLACE OF PURCHASE FOR A FULL REFUND.

## 2 Extent of delivery

- eMOD-I

## 3 Features

- 2 x 'eLAB' link (8 x I/O, VCC, GND)
- 4 x 7-segment LED display with common anode
- 1 x speaker
- configuration via jumpers
- power supply via 'eLAB' link
- inline mountable and cascable

## 4 First steps

Thank You for using one of our products. Additional information may be available at <http://www.seng.de>

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## 4.1 Safety, electromagnetic compatibility (EMC)

This product is specified for use **with test and prototype platforms for hardware and software development in laboratory environments** or for **installation in electrical appliances**. Product environment has strong influence on safety- and EMC-behaviour. Use, processing and operation of this product must be limited to trained persons or institutions and be in accordance to legal provisions, safety- and EMC-rules. This product is sensitive to ESD, handle only at static-safe workstations.

## 4.2 System requirements

- depending on application
- power supply via 'eLAB' link, minimum voltage 3V, maximum voltage 5V5

## 4.3 Installation

- setup jumpers according to needs
- install link connections according to needs

## 4.4 Additional informations

- schematic eMOD-I
- applications and sources at our internet pages (<http://www.seng.de>)