



# Decoder-Case

from the *Digital-Professional-Series* !

**LDT-01 Part-No.: 000104**

**Suitable for the LDT-Decoder:**

- ⇒ 4-fold turnout decoder S-DEC-4 / 1-DEC-DC
- ⇒ 4-fold switch decoder SA-DEC-4
- ⇒ 4-fold decoder for motor driven turnouts M-DEC
- ⇒ DigitalBooster DB-2 / Adap-CDE / Adap-Roco
- ⇒ 16-fold feedback module RM-88-N / RM-88-N-O
- ⇒ Booster Keep Separate Module BTM-SG
- ⇒ Reverse-Loop Module KSM-SG
- ⇒ 4-fold light-signal decoder LS-DEC
- ⇒ 4-fold train influence module ZBM
- ⇒ 16-fold feedback module RS-16-O
- ⇒ HSI-88(-USB) and Data switch DSW-88-N
- ⇒ WatchDog-decoder WD-DEC
- ⇒ TrainDetect-88 TD-88 / Transp. reader COL-10
- ⇒ Track occupancy detector GBM-8
- ⇒ DiCoStation and KeyCommander KeyCom
- ⇒ TurnTable-Decoder TT-DEC / TT-DEC-R
- ⇒ SupplyBox SB-4

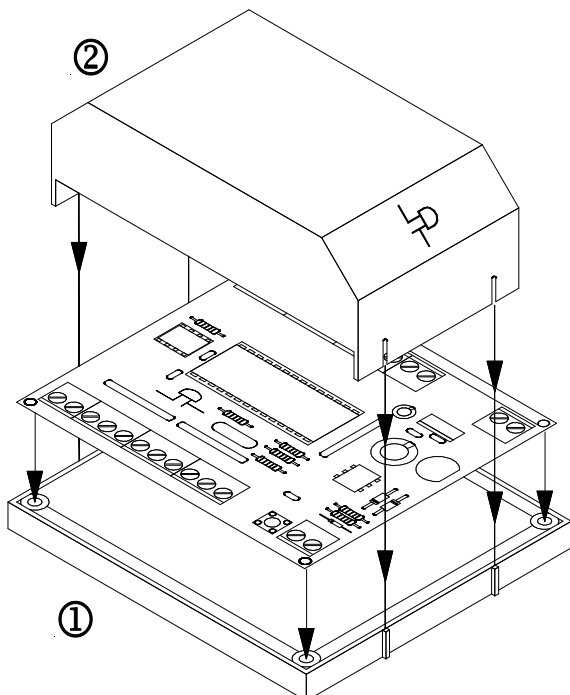
This product is not a toy! Not suitable for children under 14 years of age!  
The kit contains small parts, which should be kept away from children under 3!  
Improper use will imply danger of injuring due to sharp edges and tips! Please store this instruction carefully.



## Introduction:

You have purchased the case **LDT-01** for your model railway which is supplied within the assortment of Littfinski DatenTechnik (LDT).

- The case is suitable for the installation of many LDT components from the *Digital-Professional-Series* !



## Installation of the decoder:

The case consists of a **lower** ① and a **upper cover** ②. The printed circuit board of the decoder shall be placed into the lower case. The upper case can be easily closed over the pc-board by **snap locks**. The **connection clamps** and the **operating devices** (as per respective decoder: program push button, plug-connectors or bridge-plugs) will be **free accessible**.

Please copy the **rear side** of the installation instruction, **cut out** the **suitable label** for your decoder and stick it on top of the **upper casing**.

## Further Products from our *Digital-Professional-Series*:

### S-DEC-4

**4-fold turnout decoder** for four magnet accessories and 1 Amp. switching power each. With free programmable decoder addresses and possible external power supply.

### M-DEC

**4-fold decoder** for motor driven turnout-drives (Conrad, Hoffmann, Fulgurex and others) with free programmable decoder addresses and possible external power supply.

### SA-DEC-4

**4-fold switch decoder with** 4 bistable relays and 2 Amp. switching power each. With free programmable decoder addresses and possible external power supply.

### RM-88-N / RM-88-N-O

**16-fold feedback modules** (also with integrated opto-coupling) for the s88-feedback bus for the connection to **Memory and Interface (Märklin / Arnold)**, Central Station 1 and 2, ECoS, Intellibox respectively **TWIN-CENTER, EasyControl, DiCoStation** and **HSI-88**.

### RM-GB-8-N

**8-fold feedback module** with integrated **track occupancy detectors** for the s88-feedback bus.

### RS-8

**8-fold feedback module** with integrated track occupancy feedback and voltage monitor for the RS-feedback bus.

### DB-2

Short circuit protected **DigitalBooster** (Märklin-Motorola- and DCC-Format) for **Control Unit, Intellibox, TWIN-CENTER, EasyControl, ECoS, DiCoStation, KeyCom** and PC-Direct control DIGITAL-S-INSIDE.

### HSI-88(-USB)

**High Speed Interface** for the s88-feedback bus. Offers the possibility to create three s88-feedback lines. The feedback reports will be transmitted directly via the digital central unit to the PC via the serial COM- or USB-port.

### WD-DEC

The WatchDog-Decoder stops automatically all trains in case of a PC or digital central-control-unit brake down.

All products can be purchased as easy to **assemble complete kits** or as ready **finished modules** or **finished module in a case**.

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## Decoder of single coil turnouts: 1-DEC-DC

4-fold decoder of DCC digital systems.  
Current load: 1 Ampere max.on each output.



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## SupplyBox SB-4

4-fach Spannungsverteilung vom Schaltnetzteilen.  
4-fold voltage distribution from switching power  
supplies.



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## Decoder for motor (turnout-) drives: M-DEC-MM

4-fold decoder of Märklin-Motorola digital systems.  
Motor current: 1 Ampere max.on each output.



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## Decoder for motor (turnout-) drives: M-DEC-DC

4-fold decoder of DCC digital systems.  
Motor current: 1 Ampere max.on each output.



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