

LDT 050042 Service-Module for Decoder for Switchboard Lights Instruction Manual

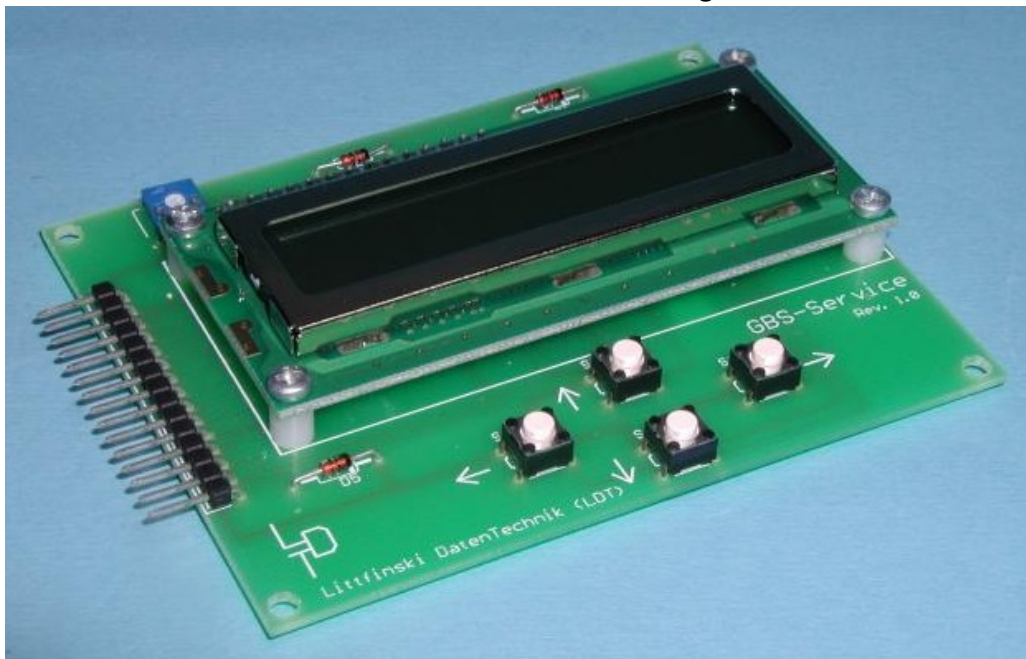
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LDT 050042 Service-Module for Decoder for Switchboard Lights



Operating Instruction

from the Digital Professional Series! GBS-Service-F
Part-No.: 050042

Suitable for the Decoder for Switchboard Lights GBS-DEC and the KeyCommander KeyCom for setting addresses and operation mode. If the Service-Module GBS-Service will be connected to the Master-Module of the Decoder for Switchboard Lights or to the KeyCommander,

- the setting of addresses and operating mode can be carried out with 4 keys and a 16-digit lc-display.

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 the danger of injuring due to sharp edges and tips! Please store this instruction carefully.



Introduction/Safety instruction

You have purchased the Service-Module GBS-Service for the Decoder for Switchboard Lights GBS-DEC for your model railway. The Service-Module GBS-Service is a high-quality product that is supplied within the Digital-Professional-Series of Littfinski DatenTechnik (LDT). We are wishing you a good time using this product. The finished module comes with 24 month's warranty.

- Please read the following instructions carefully. The warranty will expire due to damages caused by disregarding the operating instructions. LDT will also not be liable for any consequential damages caused by improper use or installation.
- We designed our devices for indoor use only.

Connect the Service-Module GBS-Service to the Master-Module GBS-Master:

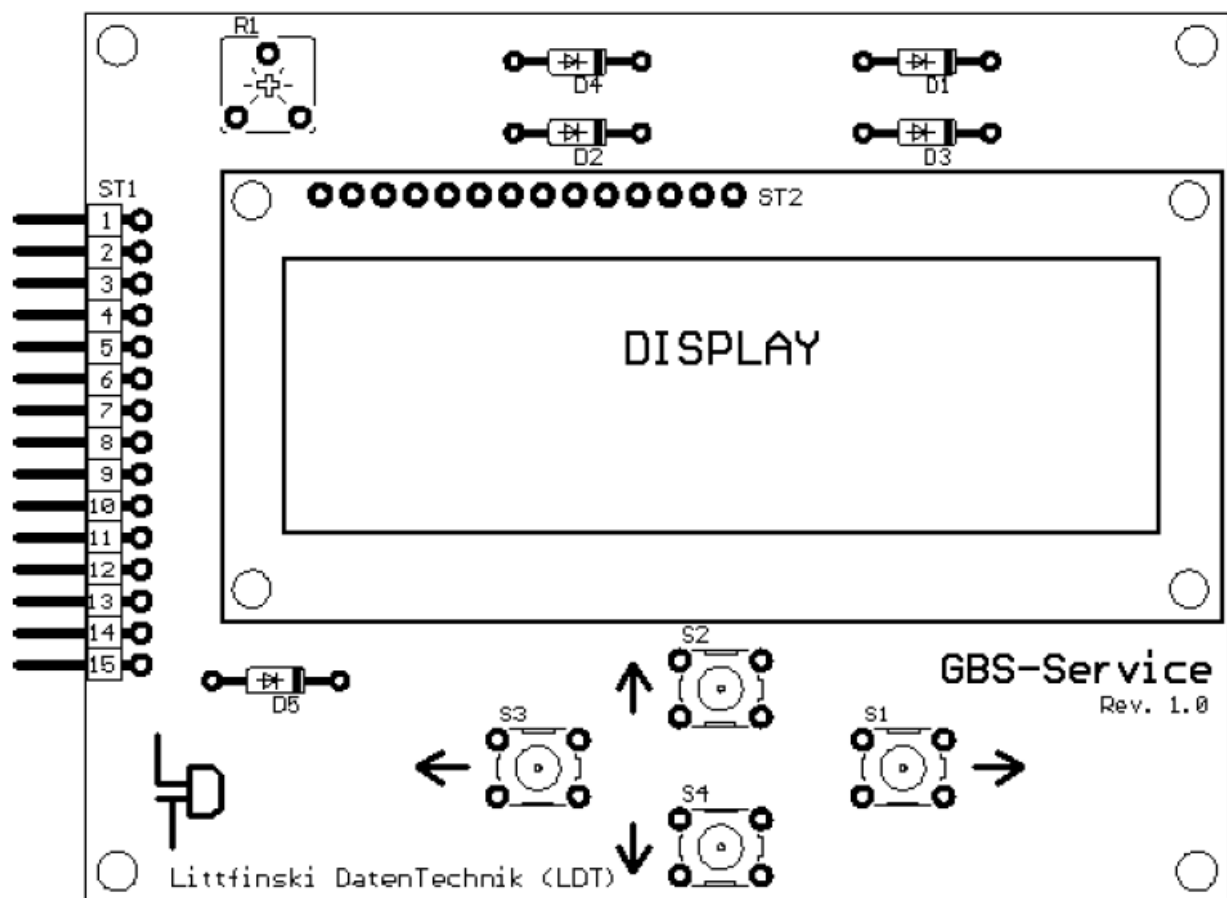
- **Attention:** Before starting the installation switch off the drive voltage by pushing the stop button or disconnecting the main supply.

Connect the 15-pole pin-plug of the Service-Module GBS-Service to the 15-pole socket-plug of the Master-Module GBS-Master or to the KeyCommander.

Avoid any offset of the pin contact strip to the correct socket connection.

Mode of operation

The Service-Module GBS-Service can operate only together with a Master-Module GBS-Master or a KeyCommander as it relays to the operating voltage and data of those modules. Colored sample connections can be found on our website www.ltd-infocenter.com at the section "Sample Connections". On which Master-Module (GBS-Master-MM, GBS-Master-DC, or GBS-Master-s88) the Service-Module shall operate is indifferent. At the first start of the operation on a Master Module or a KeyCommander, please turn carefully the trim-pot R1 a half turn to the right or left by using a small screwdriver until you receive an optimal reading of the information at the display. Now is the Service-Module ready for operation? The further application of the module will be explained within the operating instruction of the Master-Module respectively the KeyCommander.



Further products from our Digital-Professional-Series

- **S-DEC-4**

- 4-fold turnout decoder for four magnet accessories and 1A switching current each. With a free programmable decoder address.

- **M-DEC**

- 4-fold decoder for motor-driven turnouts (Conrad, Hoffmann, Fulgurex, etc.) with free programmable decoder address and possible external power supply.

- **SA-DEC-4**

- 4-fold switch decoder with four bistable relays of 2A switching current each and free programmable decoder address.

- **RM- 88-N / RM-88-N-Opto**

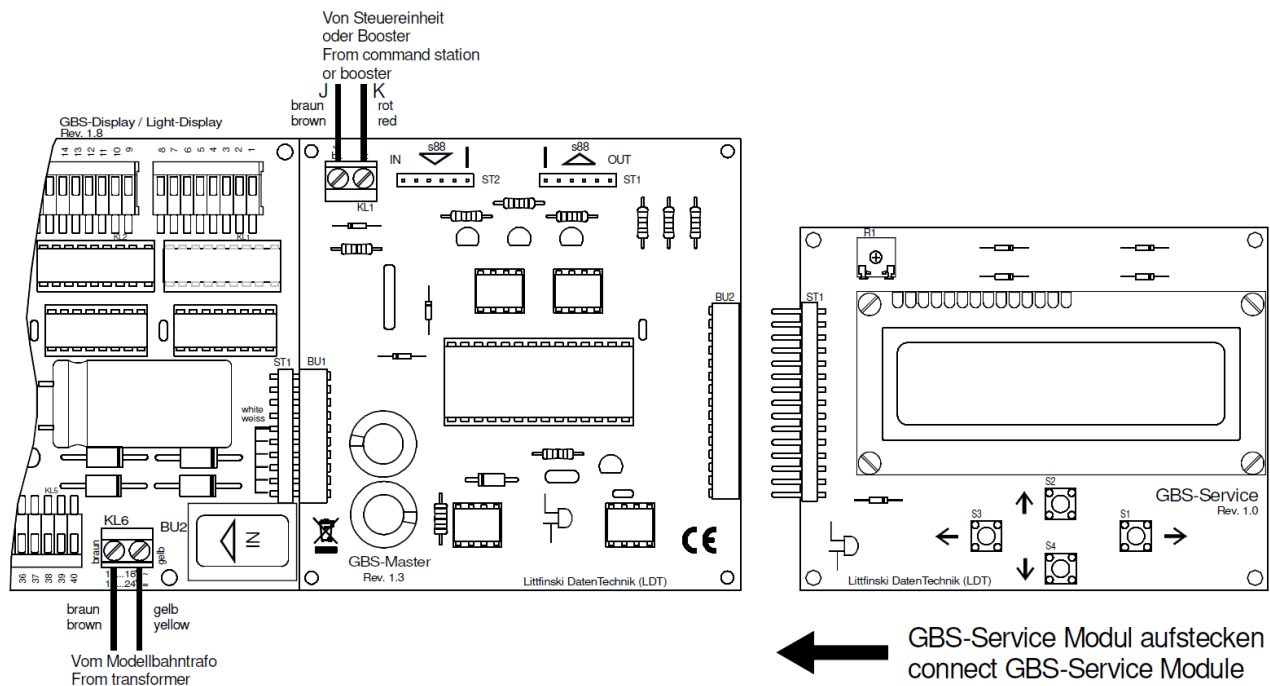
- 16-fold feedback module for the s88-feedback bus. For s88-standard connections and connections to s88-N.

- **RM-GB-8-N**

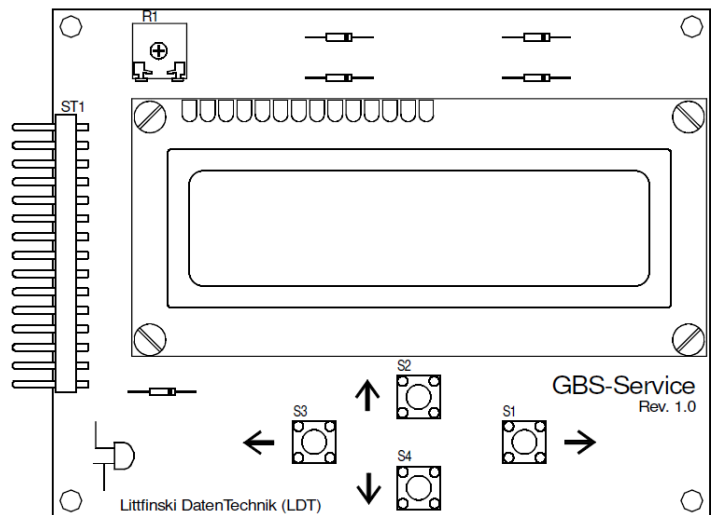
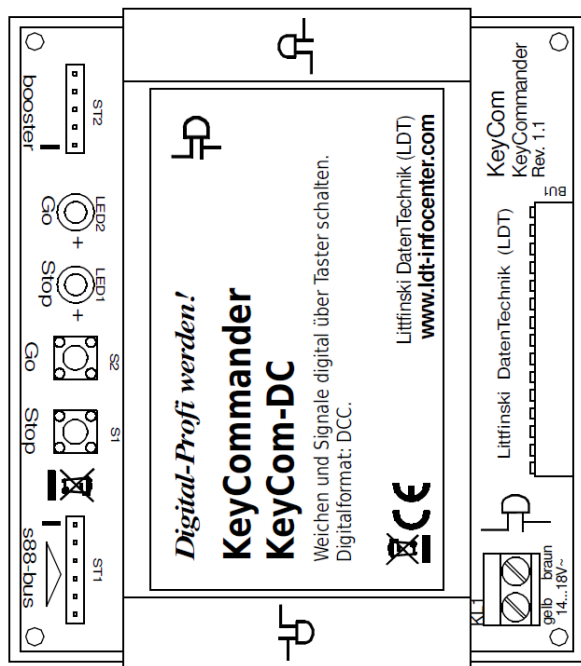
- 8-fold feedback module with integrated track occupancy detectors for the s88-feedback bus. For s88-standard connections and connections to s88-N.

All components are available as easy-to-assemble complete kits as finished modules or as finished modules in a case.

Picture 1: The Service-Module GBS-Service connected to the Master-Module GBS-Master via the 15-pole pin plug.



Picture 2: The Service Module GBS-Service connected to the KeyCommander KeyCom via the 15-pole pin plug.



Service Modul aufstecken
connect Service Module

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Documents / Resources

	<p>LDT 050042 Service-Module for Decoder for Switchboard Lights [pdf] Instruction Manual 050042 Service-Module for Decoder for Switchboard Lights, 050042, Service-Module for Decoder for Switchboard Lights, Service-Module, Module</p>
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References

- de:ldt-infocenter [LDT]