

Product: **DGN/S1.16.1 DALI Gateway emergency 1f, 16G, MDRC**

Type: **DGN/S 1.16.1**

Current application program: **Switch Dim Emergency 1f DALI/1.0b**
DALI Firmware S0007
ECU Firmware ECU1.0 v14.0

Software-Information

to: **Switch Dim Emergency 1f DALI/1.1b**
DALI Firmware S0007
ECU Firmware ECU1.0 v14.0

from: 6/2016

DALI Firmware and ECU Firmware not changed

Changed: Parameter for TEST EXECUTION TIMEOUT disable.

No technical changes. Function of the gateway unchanged.

Software-Information

to: **Switch Dim Emergency 1f DALI/1.1a**
DALI Firmware S0007
ECU Firmware ECU1.0 v14.0

from: 7/2014

DALI Firmware and ECU Firmware not changed

Changed: Parameter texts in different languages optimized
Trim 3-line parameter texts, therefore correct display in ETS 3.

No technical changes. Function of the gateway unchanged.

Software-Information

to: **Switch Dim Emergency 1f DALI/1.1**
DALI Firmware S0007
ECU Firmware ECU1.0 v14.0

from: 5/2014

Changed:	<p>Application program to version V1.1.</p> <p>DALI firmware and ECU firmware unchanged</p> <p>The number of emergency lighting converters in group 16 is displayed in communication object 166 correctly.</p>
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Software-Information

to: **Switch Dim Emergency 1f DALI/1.0b**
DALI Firmware S0007
ECU Firmware ECU1.0 v14.0

from: 1/2014

With Microsoft Update NET Framework 4.5 it could happen in ETS4 (product language) that parameter window frozen. ETS4 is shut down and have to start again.

You only have to load the new application Switch Dim Emergency 1f DALI/1.0b in the ETS4, insert one DALI Gateway. With opening parameter window ETS4 data are updated. At that time all ABB DALI Gateways will run with NET Framework 4.5.

Changed: Suitable loc-file for conversion has been changed.
No changes in Gateway-Function.

Software-Information

to: **Switch Dim Emergency 1f DALI/1.0a**
DALI Firmware S0007
ECU Firmware ECU1.0 v14.0

from: 10/2013

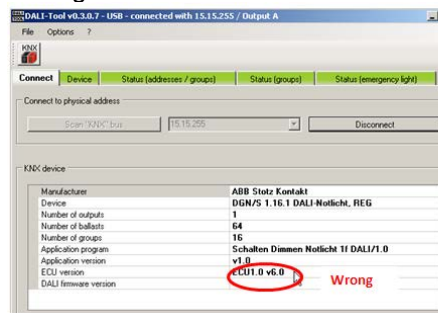
1. General

Between March (KW9/2013) and August (KW31/2013) DGN/S1.16.1 was delivered with wrong ECU Firmware. Though this it can happen, that DGN/S 1.16.1 is not visible on KNX. This is also visible that the KNX programming status of DGN/S is no longer displayed in ETS.

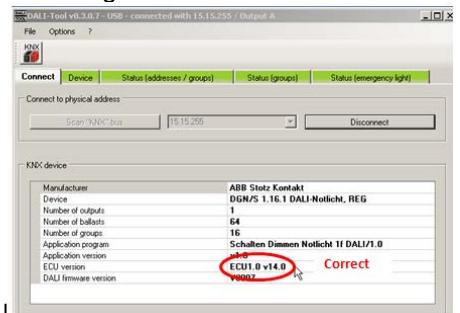
The DALI output is running in background in normal way. Lighting can switch via DALI test button.

With DALI config Tool it is possible to read ECU firmware.

Wrong/Fault ECU1.0 v6.0



All right ECU1.0 v14.0



DGN/S 1.16.1 with wrong Firmware has to be replaced. An update is only possible in factory.

With reactivation of correct ECU firmware an advanced DALI Firmware (V0007) was implemented. Following addition functions are available:

- DALI Firmware, Version V0007 or higher, can displayed with config Tool
- Two DALI devices with same DALI address will displayed in config Tool
- Push DALI Test button longer 5 seconds will trigger one DALI addressing (helpful if DALI addressing is deactivated with parameter). Only if automatic DALI addressing is disable by parameter.
- By changing one EVG: New EVG will get automatically first free DALI address and automatically group information of DALI EVG which was replaced. Config tool does not need to be used.
- Reset DALI EVG to delivery conditions, after this action DALI telegram break will be kept. Thus, individual DALI participants in a single device (e.g. RGB converter) will reset correct.
- Reduce DALI telegram traffic if automatic DALI addressing is disable (no DALI request for DALI short address)
- DALI devices can detect by DGN/S via "query device type" (this is not necessary, but on this way DGN/S can detect not DALI conform emergency converter)

Software-Information

to: **Switch Dim Emergency 1f DALI/1.0a**
DALI Firmware S0005
from: 03/2013

1. General

The application is now available in 8 languages.
(German, English, French, Spanish, Italian, Russian, Dutch, Polish)

Software-Information

to: **Switch Dim Emergency 1f DALI/1.0**
DALI Firmware S0005
from: 7/2012

Changed:

- Transition time in sequence optimized
- Maximum brightness value refers only to a group
- Broadcast dimming over DALI channel is optimized

Firmware S0005 is identified with production week (up 1302) on the device

Software-Information

to: **Switch Dim Emergency 1f DALI/1.0**
from: 11/2011

Application program at start time of market launch
