

Inhalt

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Firmware 2.1.5, Hardware Revision A (08.11.2024)

Improvements:

- APP_DOC_LINK (Web-Link to product page) extended to 160 char

Bugfixes:

- central battery test fixed

Firmware 2.1.4, Hardware Revision A (23.10.2024)

Improvements:

- Semi-Automatic Mode does not work correctly in Light Control via Threshold: fixed
- Start Semi-Automatic Mode will also switch on the light, even if no movement has been detected. This triggers also the default hold time, which is configured for this movement detector.
- Dali Push Button in Single Toggle mode: The operation of this button is linked to the constant light module which is associated with the configured group. That means, if this button is internally linked to a group which is used in constant light control and semi-auto mode is active the following behaviour is activated:
 - By pressing short the semi-auto mode is activated, which also result in switching on the light
 - By pressing again the light is switched off and the movement is deactivated (movement off event)
 - By pressing long the diming function of this group is activated and the constant light control units goes in manual mode

DCA 2.1.2 (26.09.2024)

BugFixes:

ColorPicker (Schedules/Template) does not work in RGB or HSV group type: fixed

Firmware 2.1.3, Hardware Revision A (not released – internal only)

DCA 2.1.1 (04.09.2024)

BugFixes:

The Colour Control Input Window for Scenes/Effects is not shown for Groups with TC+RGB(W) Colour Type: fixed



ETS - Error

An internal error occurred.

Cannot set Visibility or call Show, ShowDialog, or WindowInteropHelper.EnsureHandle after a Window has closed.



Firmware 2.1.2, Hardware Revision A (2024-08-16)

Hardware Revision: A

Firmware Version: 2.1.2

Secure Stack IP: 2.3.2

Improvements:

Bugfixes:

- Under specific conditions scenes RGB and RGBW are not working correctly if programmed with DCA → failure corrected

Firmware 2.1.1, Hardware Revision A (2024-07-01)

Improvements:

- Instance Table of Input Devices extended to 256 in total
- Light Control: Deactivation status will be set back to “Automatic” if Vacant status has been detected.
- MQTT: Values < 0,0001 are rounded to 0

DCA 2.1.0 (2024-02-15)

Improvements:

- Calibration Window for Constant Light Control added
- Text-Colour on Download-Button indicates that changes have not been download yet
- Description for Input Devices added
- Description for Groups in tree view added
- Colour Control window is now WPF based.
- Input Devices Diagnose panel extended by parameter for Constant Light Control
- Customer Memory Access with option “unlock/lock” procedure extended

BugFixes:

Impact:

System.Memory.dll must be used and has to be part of etsapp, which is sent to KNX

Firmware 2.1.0, Hardware Revision A (2024-02-25)

Improvements:

- Constant Light Control functionality added
- DALI Push-Button function “one button dimming” added.
- MQTT: Start Scene command added

Bugfixes:

- DT6-Master-Extension does not work if group 1 is master and group 2 is extension: fixed
- Function “Test Scene” in DCA does sometimes not work properly with colour settings: fixed
- Function “Set Colour” on webpage does sometimes not work properly: fixed

ETS 2.1.0 (2024-02-15)

Improvements:

- Constant Light Control added
- Additive factor for generic inputs has been modified:
 - CO2, VOC, Generic2 Byte (3,4,7): Factor set to 1
 - All other (1,2,5,6,8): Factor set to 0,1 as before

BugFixes:

- Parameter of additional Object in staircase mode corrected

Impact:

- Group failure object (4 Byte non DPT Type) has been removed and is not available anymore.

Firmware 2.0.2, Hardware Revision A (2023-08-16)

Improvements:

- For Input Devices Type 303: Occupancy sensor only Movement Events are detected. There are new sensors in the market, not based on movement but on sound or camera, which are generation presence events instead of movement → optimized, firmware now handles presence event in the same way as movement event.
- There are input devices with internal application controller. In our system only one application controller is allowed. In order to avoid inconsistencies, we deactivate the application controller on New and Post Installation.
- Optimization on New and Post installation: If there is a defective ballast in the DALI line, which is not accepting the programmed short address, gateway is trying to program it until time out is stopping the process → optimized, after two not successful attempts the “WITHDRAW” command is send and process continues with the next ballast.
- MQTT: online notification of “operating hour exceeded alarm” is part of statistics topic.

Bugfixes:

- Problem: For Colour Control with DT-6 Scenes are not working → corrected
- Problem: Generic Input Device type Sound is internally calculated with a wrong datapoint type. Therefore output value is wrong. → corrected
- Problem if Parameter “Behavior on Enable” = “Switch to state received during disable” is selected: If no object is received during disable after enable last value should be adjusted. This is not happening. → corrected, function is also correct when no object is received.
- Problem: Test of Actions in Scenes with Colour is not working if no template is active → corrected test of Scene Actions is working always
- MQTT: online notification of operating hour alarm of single ECGs does not work: corrected.
- MQTT: malformed json constructs for commands can cause non-working MQTT interface: corrected.
- Web-UI MQTT: checkbox for TLS is always checked by default: corrected.
- Web-UI MQTT: checkbox for RETAINED is always unchecked by default: corrected.
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Security:

Impact:

DCA 2.0.1.0 (2023-08-16)

Improvement:

Input Devices Diagnose panel added.

Bug Fix:

None

Firmware 2.0.1, Hardware Revision A (2023-06-01)

BugFixes:

- Dali New Installation directly after DALI shortcut does not work properly: fixed
 - See Annex1
- Object Brightness Setpoint Light Sensor shows always ETS value after reset even if value was changed by object. → corrected, if value was changed by object, it has the correct value after reset
- Hysteresis Values for Light Control were not correct → corrected
- If Light Control is used without movement detector (only light sensor) the ETS parameter delay time for measuring artificial light is missing. Depending on the previous memory content the delay time is undefined or can have a non-reasonable value. In order to avoid a new ETS (with registration process) we set delay time always to 6 seconds in this case.

Firmware 2.0.0, Hardware Revision A (2023-05-17)

New Features: see application description

- Call scenes and effect from time control module
- New- and Post Installation directly into groups or if short address is externally configured
- Reading the GTIN number of ECGs and input devices for easy identification
- New IoT Interface: API/MQTT
- Webaccess limitation to 1 user and 1 admin account
- Adjustable Soft-Start-Behaviour
- Enhanced concept for "virtual input devices" allows assignment of several instances
- Extended functionality of the motion detector with 2-point light control
- DALI2 push-buttons are supported as input devices with numerous KNX functions.
- Generic Type DALI2-Input Devices are supported for various physical sensors
- Internal linking of input devices directly with DALI groups
- Support of Energy Reporting according DALI Part 252.

DCA 2.0.0.0 (2023-04-27)

New Features: see application description

Improvements:

- Support of different input devices such as push button and generic inputs

BugFixes:

Impact:

- The DCA V2 is not compatible with previous DCA V1 and neither with firmware version V1.x
- ETS Application Version 2. will be supported.

ETS 2.0.0.0 (2023-04-26)

New Features: see application description

Improvements:

- Add parameter and objects according new input device concept

BugFixes:

Impact:

- The ETS V2 is not compatible with previous ETS V1 and neither with firmware version V1.x