

Changelog

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1 Products affected

Commercial reference	Product	FW version
LSS100100	Wiser for KNX	2.8.3
LSS100200	spaceLYnk	2.8.3

Table 1: Products affected

2 New features

Major changes

- KNX data secure support
- IPv6 support (*)
- 802.1X EAP-TLS support (*)

(*) Not available on HW version 1.x.x

3 Changes

Login

- Reworked login procedure without basic auth
- Users of the legacy Wiser for KNX application have to enter the name and password on the controller login page after the FW upgrade

Kernel

- add kernel msg monitoring to ipmon: dhcp reload, ipv6 dupe ip detection
- improve db init procedure

Objects

- use websocket for object value updates
- custom values to non-numeric/boolean data types do not apply

KNX project import

- skip parked devices
- skip security key when group is linked to a non-secure device
- set sequence number to 0 for secure devices without a sequence number

Backup / restore

- add fw version file to the backup
- do not restart eibd after zip backup restore
- remove KNX filter tables before restoring

KNX config

- skip reboot notification when changing filter tables

Trends

- add read-only flag
- automatically set trend decimals based on object data type
- improve handling of large integers
- validate that the daily data period is not shorter than the resolution data
- rework display of mixed-resolution trends
- set initial data to unknown so the trend is not filled with invalid data on creation

Schedulers

- don't allow same object for control and on/off

scripting editor:

- improve error reporting when save fails

user access:

- add homepage selection for normal users

Modbus:

- Added profile for PTE6 (tbd) A9XRZ06A_0.5.json
- grp.check*
 - o do direct comparison if delta ≤ 0

4 Fixed bugs

vis graphics:

- fix preview for .svg without size

vis:

- set /apps/ as homepage to prevent redirect loops

Trends:

- fix CSV export for multiple trends
- fix zeros instead of empty values in the yearly view
- fix export date one-off

scripting:

- fix missing empty script file when created using object reference

remote services:

- fix the object list not loading with objects without datatype

5 Upgrade procedure

1. Click *Configurator -> System -> System -> Upgrade firmware*
2. Find firmware for your product (*.img)
3. Find firmware signature file (*.sig) (*)
4. Click **OK**

Note:

It is highly recommended to create backup of your actual project before upgrading!

We recommend always using the latest firmware because of optimalization of writing data to microSD cards, running services, cyber security, etc.

It is recommended to keep an automatic update of IoT 3rd party API (API), and Cloud connector applications enabled in order to run the Wiser KNX App and avoid incompatibilities.

Check the HW version of your logic controller. There are available HW 1.xx, HW 2.xx and HW 3.xx in parallel on the market. The HW version is located on the side label of the controller.

(*) Firmware signature is requested for upgrades since 2.8.0