

## Dongle - Upgrading

### For door drives LDO AC 4.0 / 4.5

- Changed connection between Dongle and door drive, such that the commands of the elevator control will still be realized during a change of the parameters. The condition is, that there's an existing W-LAN connection between Dongle and mobile phone. If the connection has been interrupted, the only taken command after 30 sec. is the „door open“ command. With this function it will be possible to make a calibration test run and the adjustment of the driving cycle from the floor.
- An additional security has been installed. The log-on to the W-LAN web requires a password, so that only authorized persons have access to the Dongle. The password is the same as the log-on to the website.
- A virtual configuration switch for adjustment of the external signal has been integrated.
- An additional button for „close“ command has been integrated at the page „settings/adjustments“
- Website „password entry“ is now trilingual
- After a correct password you will be now transmitted to the main page.
- Creeping speeds won't be indicated in cm/s anymore, but up from now in mm/s.
- Control of the door drive version for warranty of the downward compatibility (with older door drive versions). Correspondingly, some of the configuration possibilities at older door drive versions are not available.
- WLAN Dongle can differ now between LDO AC 4.0 and 4.5. When using the LDO AC 4.5, website will be dyed yellow.
- Some texts have been added to the page “short instruction”.
- Addition of the 3 languages at the text below “firmwareupdate”
- Stabilization of connection between Dongle and door drive.
- Securing, that the IP address isn't changeable.

## Program modification for LDO AC 4.0

### Software version from 1.01.017 to 1.02.002

- Programming of Default- and Max – values of EPROM-Parameters for the pushing-speed to appropriate each  $\frac{1}{2}$  x closing speed.
- The output stage will be switched off after the rotor synchronization, so that the door can be moved into the desired position at the door width determination.
- When having glass doors: the door will only run to open position after revision at opening, regardless of the superior command.
- Reduction of closing-force to holding-force in the limit stop is now more slowly
- Redefining of light beam curtain input as input for special functions. Adjustable over EEPROM Parameter (Dongle version 1.04.001 necessary)
- Troubleshooting: After a decline of the command „door close“, it will be waited for 0,5s until the command “door close” will be accepted anew.
- Change of different EEPROM values according to customer request.
- Selection of function for signal entry stands now on “light beam curtain”.
- Signal from WLAN – Dongle will be now analyzed in order to check the connection. After the connection has been interrupted, the door drive is now taken only the command “door open” from the door drive
- Adaption of default values according to customer requests

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