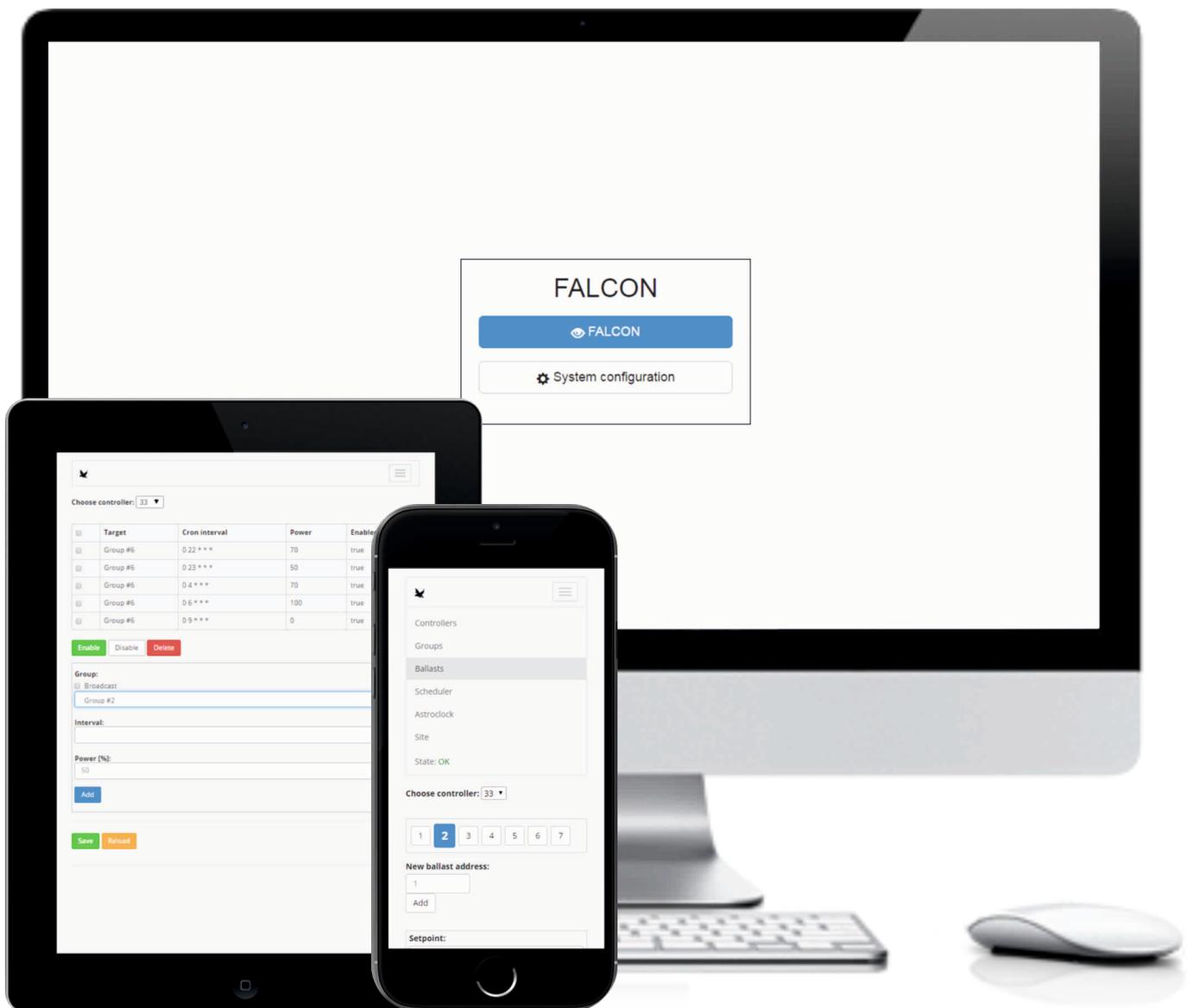


Firmware Upgrade LUMiMASTER SLC-NOM

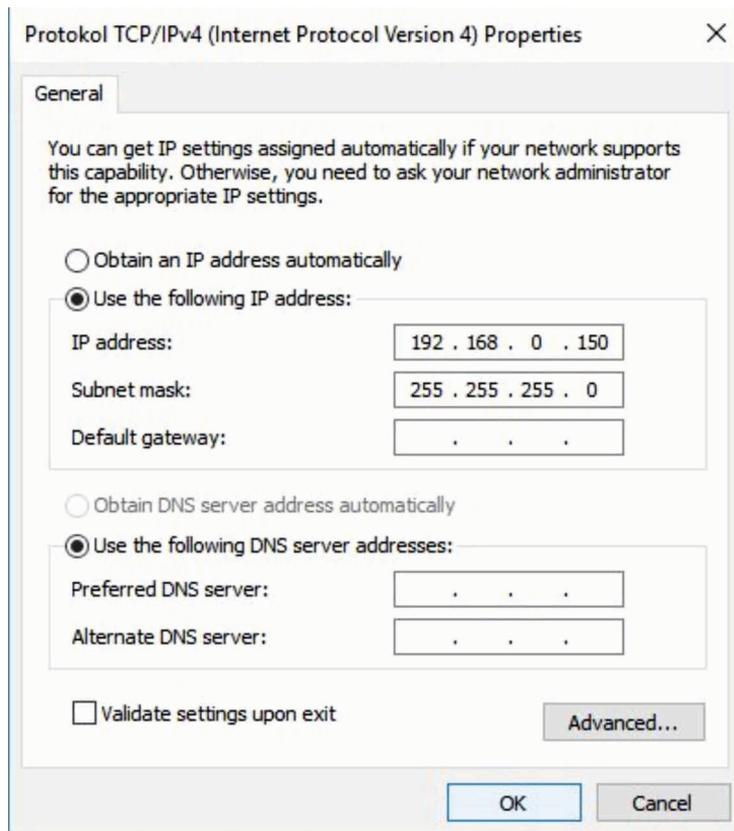


Configuring Lumimaster for GSM access

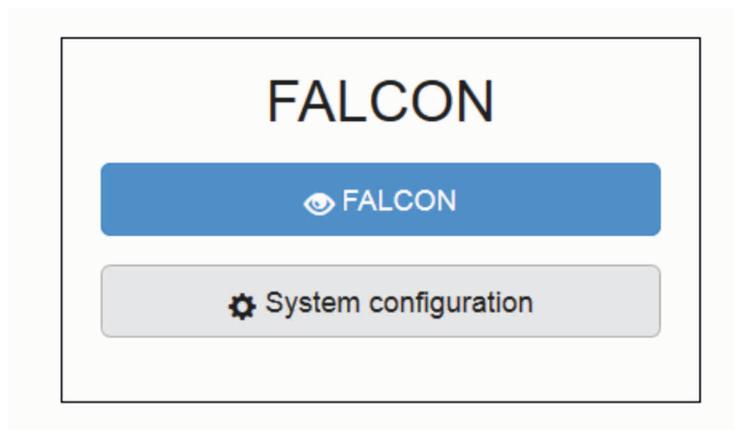
Log in to the LUMiMASTER SLC-NOM through LAN cable. Launch your web browser (Chrome is recommended) and type in the default address 192.168.0.254 and enter.



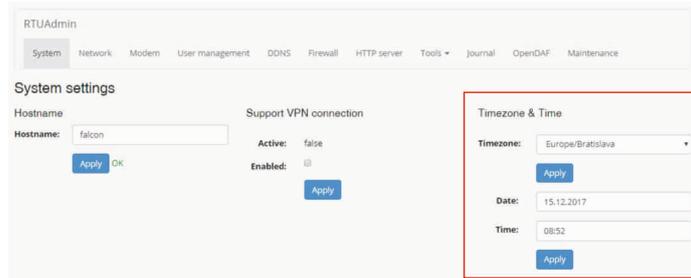
If you have a problem with connecting, check the configuration of Internet Protocol Version 4 (TCP/IPv4). IP address and subnet mask must be set according to the this picture.



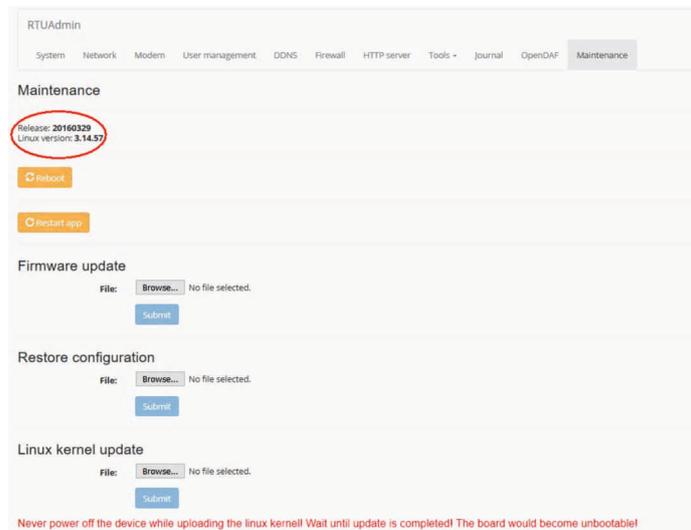
After a successful connection, you see introduction window of Falcon web interface. Click the System configuration button and use login credentials.



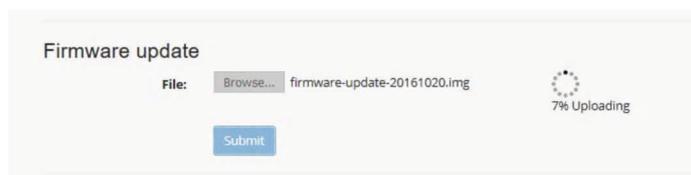
First, you can adjust of time zone, date and time in section Timezone&Time in System Tab. After completing box, you confirm with the button Apply.



Click the Tab Maintenance and check actual version firmware. *Current firmware upgrades can be installed only from version 20160127! If you have an older version of firmware, please contact us at support@seakenergetics.com*

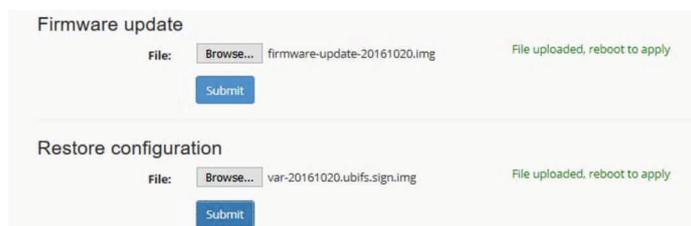


In section Firmware select a file with the latest firmware update, which you find in installation package and and confirm Submit button. The update will be uploaded in a few minutes.



After successful upload of firmware file, for the correct functionality of Lumimaster, you must also upload a configuration file with the prefix „var“ in section Restore Configuration. You can find the default configuration file in the installation package. Confirm upload by Submit button. At the end it is necessary to upgrade Linux kernel update.

Restoring the default configuration of the LUMiMASTER removes all the preset data and you must configure all the settings (Modem, DDNS, Site, Modulators, Groups, Lights etc.) again. Please copy and save initially settings before restore configuration.



Finally, you must also upload file for restore Linux Kernel. You can find the file - ulmage-bios in the installation package.



After the firmware upgrade, click Reboot (1.) and confirm (2.). Wait within two minutes until the LUMiMASTER's red LED blinks twice and disconnect/reconnect the unit from the power supply.

During all process of firmware upgrade until you reconnect again the LUMiMASTER, it is necessary to be connected via LAN connector.

