

5. Network configuration

There is multiple way of setting the battery unit on your network depending on the level of security and access you need. Here is some suggestions depending on different scenario:

5.1. Local maintenance and single location

5.1.1. Normal solution

If the maintenance is, manage locally and/or there is only one location to maintain it is recommended to include the system on your existing network. In addition, setting a static IP on your network assign to this device allow for a consistent access. If using DHCP, when the network reset there is a high chance that the IP will change and need to be validated again on the HMI interface.

5.1.2. Higher security option

For more security or network with very restrictive access, an additional network can be setup that would be separated entirely from the main network. It can either be a VLAN or use another modem. Note that using another modem may restrict or complicate the access and create more limitation.

5.2. Remote maintenance and/or multiple locations

5.2.1. Maintenance is done by internal personnel's

When maintenance is monitored remotely or there is multiple locations to monitor it is recommended to have a virtual private network access to each of the networks where there is a system to monitor. An alternative, is also to have one shared VLAN for all systems to avoid requiring to many access in the case of a large number of locations with separated networks.

5.2.2. Maintenance is done by external personnel's

If your system maintenance is subcontracted to a third party, they will require a stable access to the system. In this situation, you can either setup a VLAN for the monitored system alone or create a gateway access. Note that if you setup a gateway access the IPS in firewall can conflict with the system.

6. Maintenance

6.1. Annual maintenance

All systems as a yearly maintenance program in the system and will automatically renew 12 months following the last maintenance. This date can be adjusted in a range of 15 months depending on the user needs during the original commissioning.

This yearly maintenance is mainly to have a technician validate the integrity of the system and validate if new firmware update can be push on the system.

If you are near the yearly maintenance schedule date or your system push a notification to this effect, please contact your representative as soon as possible. **(See 6.3)**

6.2. Device replacement

If a device is defective and need replacement, please contact your representative. **(See 6.3)**

If the whole units need to be replace, note that the unique driver ID# will be different. For this reason, the removal of the previous device and commissioning of the new one is required.

6.2.1. Commissioning a replacement device

- Please go in the **Circuit Setting tab** and click on the trash can icon next to the device address.
- Then follow the steps specified in section 2.7 of this documents.

6.3. Contact information

Contact information TBA based on brand

DRAFT

7. Customer integration web page

The customer integration web page allow additional feature reserved for administrator user only. You can access this at the following link:

<https://customer.din-notlicht.at/CIWeb/>

A unique user account and password will be provided if you require access to this page.

7.1. Systems tab

With the serial number of a specific system, there are a number of actions unique to this page accessible by clicking on the code icon next to the desired system:

- Acknowledge maintenance
- Activate maintenance message
- Deactivate maintenance message
- Reset admin password