

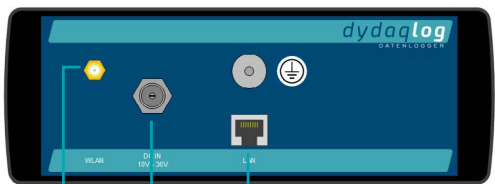
Unpacking A

1. Take the *dydaqlog* data logger out of the box carefully.
2. At first check the logger for damages and completeness of accessories (power cable, external power supply, WLAN antenna).



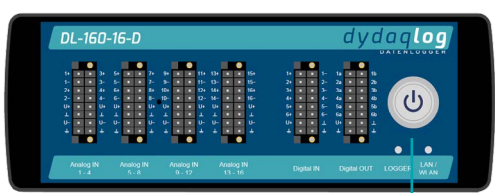
Initial Operation B

1. Connect an earthing cable (minimum wire cross section 4 mm²) to the earthing point at the backside.
2. Plug the round output connector of the power supply into the DC-IN socket of the *dydaqlog* data logger.
3. Connect the power supply to the mains voltage using the power cable.
4. Depending on the desired operation mode install the WLAN antenna or connect a LAN cable at the backside of the data logger. The LAN connector is located behind a cover.



WLAN antenna DC IN LAN

5. Switch on the power button at the frontside of the data logger. The integrated LED will blink during the boot sequence for a few seconds and then glow permanently. Now the *dydaqlog* data logger is ready for use.

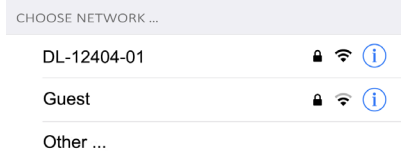


power switch

Network Settings C

WLAN

1. You will need a PC or Notebook, a Tablet or Smartphone for set up the WLAN connection of the *dydaqlog* data logger.
2. Search within the WLAN settings of your used device for a WLAN network with the name of the serial number of your *dydaqlog* data logger (e.g. DL-12404-01).
3. Log into this WLAN using the password *dydaqlog*.

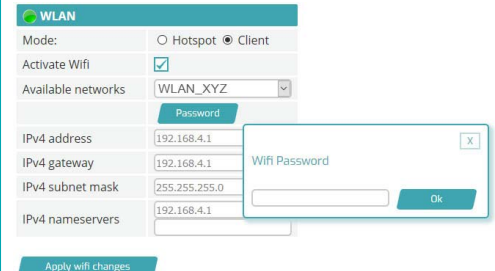


Login

1. Start the web browser and type the serial number into the address row followed by a slash (e.g. <http://DL-12404-01/>). Alternatively you can type in the IP address 192.168.4.1.
2. The login screen will appear. Log in as user *admin* using the default password *admin*.

Operation in WLAN Client Mode

1. In main menu switch to *Administration* and *Network Settings*.
2. In WLAN window switch to *Client* mode.
3. Choose the correct WLAN and log in using the correct WLAN password.



4. After pressing the button *Apply wifi changes* the *dydaqlog* data logger is rebooting. After reboot you can type the name of the device (e.g. <http://DL-12404-01/>) in the web browser and log in again as *admin*.



First Steps

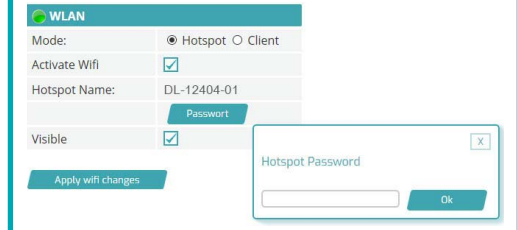
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Simplified EU Declaration of Conformity

Herewith, gbm mbH declares that the *dydaqlog*® Data Logger complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the Internet address www.dydaqlog.de/service/download/.

Operation in WLAN Hotspot Mode

1. In main menu switch to *Administration* and *Network Settings*.
2. In WLAN window *Hotspot* is the default mode.
3. Type in a new Hotspot password.



Sometimes the *dydaqlog* data logger may not be found under the device name. In that case please search the device - like described in the right column under **LAN** - using the tool *dydaqlog-finder* in your network and continue.

LAN

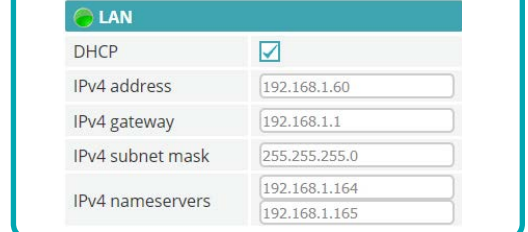
1. You will need a PC or Notebook for set up the WLAN of the *dydaqlog* data logger.
2. Download the application *dydaqlog-finder* from www.dydaqlog.de under *Service/Download* and save it to your desktop.
3. Start *dydaqlog-finder*. It will search for available *dydaqlog* data loggers and list them in a new window.
4. Mark the desired data logger and open the login page using the buttons *Open by Name* or *Open by address*.

Login

1. In web browser the login screen will appear. Log in as user *admin* using the default password *admin*.

Operation in LAN Mode

1. In main menu switch to *Administration* and *Network Settings*.
2. In LAN window *DHCP* is the default and recommended mode.
3. After Un-checking *DHCP* you will be able to change the network parameters manually.



User Settings

1. In main menu switch to *Administration* and *User Management*.
2. Type in new passwords for users *admin*, *config*, *control* and *data*.

Configure a data acquisition application

1. In main menu switch to *Users* and log in as user *config*.
2. Now you can use the functions for setting up and handle your data acquisition application.
3. You will find the configuration guide and examples in main menu under *Help*.