



DLB DAQ v1.0



Product Status

DLB-DAQ-V1.0

Standard (only counter, analog input)

active, official support to 2035

First publication : 23-02-2025 r.



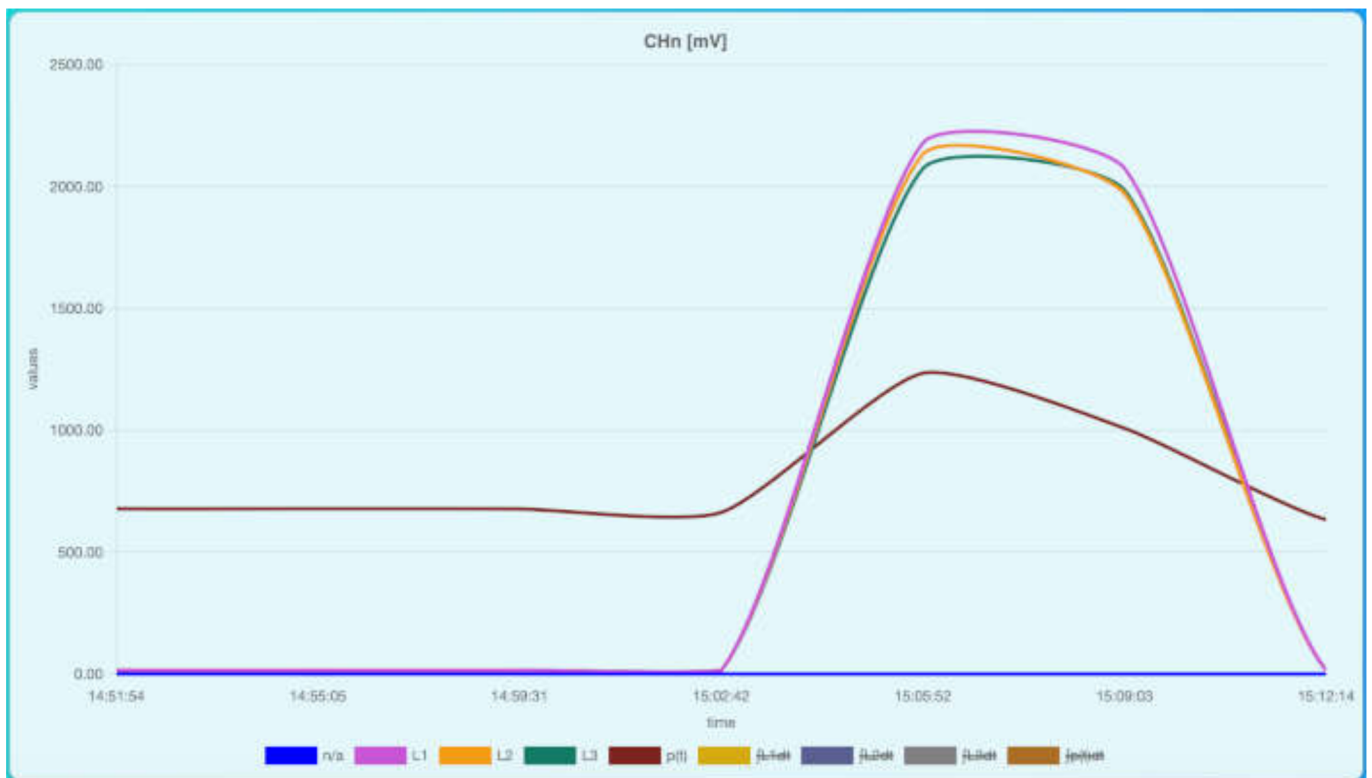
Features

Common features

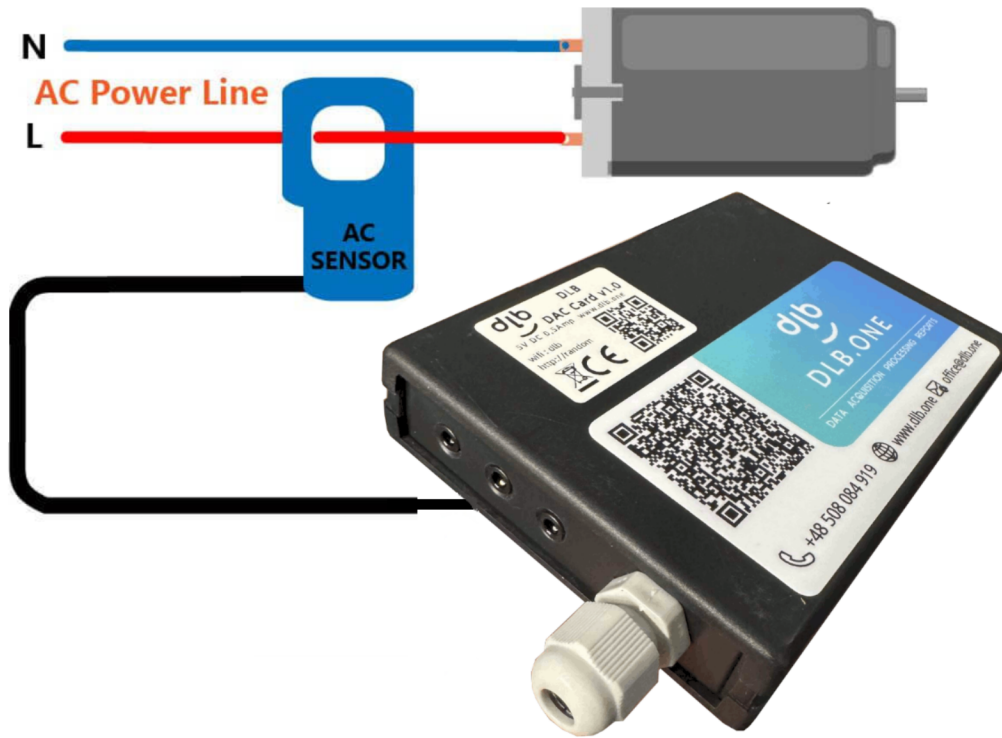
- size package 140x70x25 mm
- OLED 0.91" 128x32 (inside)
- one push-buttons (inside)
- Board connectors:
 - analog (L1, L2, L3) 0-3,3V DC
 - analog A4 0-10V DC
- Power-supply options 5V, 12V, 24V
- 3 pieces of split-core current transformer

Description

The measurement system, which monitors the operation of compressors. In the event of any irregularities, the system sends an alarm to the client, allowing them to plan repairs much earlier or halt the process in case of significant pressure leaks or bearing failures. This proactive approach helps prevent costly downtime and ensures efficient operation of the equipment.



Recommended installations



Configuration

Basic

- Go to the configuration -> analogs -> press button analogs
- Fill the input

Analogs - 00:00:00:00:00:00 (Virtualny)

SMS Phone (+48XXXXYYYYZZZ): _____ / EMAIL master: _____ / EMAIL slave: _____

Temperature -> /offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

Humidity -> /offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

Pressure -> /offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

CH0 -> Name: _____ / offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

CH1 -> Name: _____ / offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

CH2 -> Name: _____ / offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

CH3 -> Name: _____ / offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0

CH4 -> Name: _____ / offset _____ / gain _____ / Min: _____ / Max: _____ / Time: _____ [s] / max. alerts per day 0 / was used -> 0



EU DECLARATION OF CONFORMITY
No 2/2025

1. Product model/product: DLB DAQ v1.0
2. DLB SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ, Figowa 24, 54-054 Wrocław, Polska
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. Object of the declaration: DLB LOGGER v7.1 (photo on front page).
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
 - DIRECTIVE 2014/35/EU (LVD)**
 - DIRECTIVE 2014/53/EU (RFI)**
 - DIRECTIVE 2011/65/EU (RoHS)**
 - DIRECTIVE 2015/863/EU (RoHS)**
6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared: none
7. Additional information: Signed for and on behalf of: (place and date of issue): (name, function) (signature)

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Bartosz Prentczyński



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EQUIPMENT AND PHENOMENA OUTSIDE THE SCOPE OF THIS BOARD

- electrical equipment for use in an explosive atmosphere
- electrical equipment for radiology and medical purposes
- electrical parts for goods and passenger lifts
- electricity meters Plugs and socket outlets for domestic use
- electric fence controllers Radio-electrical interference Specialised electrical equipment, for use on ships, aircraft or railways, which complies with the safety provisions drawn up by international bodies in which the Member States participate.
- custom built evaluation kits destined for professionals to be used solely at research and development facilities for such purposes.
- radio equipment used by radio amateurs within the meaning of Article 1, definition 56, of the International Tele-communications Union (ITU) Radio Regulations, unless the equipment is made available on the market.
- marine equipment falling within the scope of Council Directive 96/98/EC (1)
- Airborne products, parts and appliances falling within the scope of Article 3 of Regulation (EC) No 216/2008 of the European Parliament and of the Council (2)
- Custom-built evaluation kits destined for professionals to be used solely at research and development facilities for such purposes.
- the following shall be regarded as not being made available on the market:
 - (a) radio kits for assembly and use by radio amateurs;
 - (b) radio equipment modified by and for the use of radio amateurs;
 - (c) equipment constructed by individual radio amateurs for experimental and scientific purposes related to amateur radio.

Our company's logo includes the founders' names, but looks like a smile throughout.

