

**Tsurumi Connect Box is designed to control Tsurumi submersible pumps, and different appliances.**

**It monitors, collects, and acts to the various data such as current and other data from internal / external sensors to automatize your operations.**

**Increase the security for all connected pumps and extend the lifetime of pumps.**



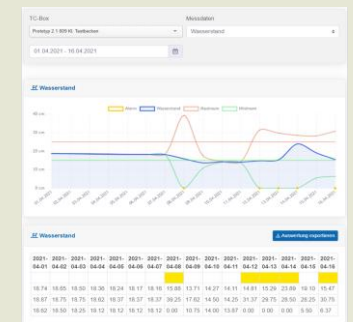
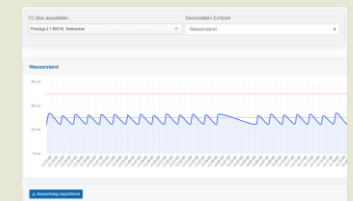
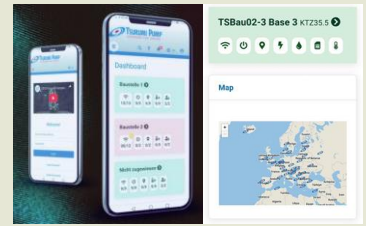
**Check out our demonstration video from the QR-code link**

**Project: Otto Quast in Germany**



## Features

- Instant alerts via Telegram App, email, or web alarm**  
 In case of emergency an alarm message (worldwide) will be received immediately, providing further details of the failure, reducing potential cost on damages.
- Rotation / Phase monitoring**  
 Rotation recognition including start up suppressions if phasing is incorrect. Emergency stop if one phase fails.
- Automated control of pumps and other appliances**  
 Customer specific installations e.g. cascade or booster applications can be realized.
- Real time data collection and evaluation via cloud**  
 The real-time evaluation provide access to the data that the sensors connected to Tsurumi Connect Box currently deliver to the cloud.
- Operation cost monitoring**  
 By connecting the flow meters, the operational cost can be monitored by running hours and the capacity that has been transported.
- Maintenance planning**  
 Maintenance intervals can be planned according to wear and operation to save cost.



## Technical Specifications

Power Supply	Current	Digital Input / Output	Analog Input / Output (4-20mA)	Dimensions	Weight
230VAC	0,9A	4 / 1	4 / 1	254 mm x 180 mm x 63 mm (Without the fittings, cable)	0,4 kg

Connection	Network Connection	Language
Motor Protection Plug or directly in the control cabinet	GSM, LTE, Wi-Fi, LAN (SIM Card included for all German mobile networks and all European Vodafone networks)	English, German, French

We reserve the right to change the specifications and designs without prior notice.

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