

PS DataModule and PumpScanner

Integrated Data Logger and Android™ App



The LORENTZ PS DataModule is an integral data logger and remote control device for the whole PS range of helical, centrifugal and surface pumps. The PS DataModule and PumpScanner for Android™ App open new opportunities in drinking water supply for people and livestock, irrigation and swimming pool applications. The PS Data-Module collects performance data from the pump system and stores it for periodic collection.

The PS DataModule uses Bluetooth™ to communicate with the LORENTZ PumpScanner Android™ App allowing secure real time data to be viewed and historic data to be collected without physical connections.

The PS DataModule can be specified on any PS pump systems and is embedded in the pump controller. The PumpScanner App service version is free to use for appro-

ved LORENTZ partners. A one off lifetime fee is payable to activate the data logging services, activation can be made at any time.

The PS DataModule opens up a new world of information rich services previously unavailable at such an accessible price point.



Benefits

- Provides clear pump and water source performance information for monitoring and future planning
- Very professional diagnostic and information tools available on low cost Android™ smart phones
- Reduces fault finding time and cost
- Identifies any pro-active service work that needs to be carried out

Features

- Provides real-time and stored data for
 - voltages
 - currents
 - input and output power
 - flow rates
 - operating time
 - head
 - pump speed
 - cable losses
 - temperature, and more
- Bluetooth™ connectivity for secure contactless data transfer
- Stores up to 10 years of data (at 10 minute frequency)
- Two-way communication to control and program pump speeds and operating times
- Connections for additional external sensors (flow and pressure)
- LORENTZ PumpScanner for Android™ App for viewing performance data
- PumpScanner is available in Customer and Service Engineer versions



for Android™

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Part of the LORENTZ Connected range of products for monitoring and control of solar water pumping systems

To find out more visit www.lorentz.de

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All specifications and information are given with good intent, errors are possible and products may be subject to change without notice. Pictures may differ from actual products depending on local market requirements and regulations. A pump system consists of a controller, motor and pump end. Multiple pumps/ pump ends are shown to represent the wide range of pumps (over 70) that LORENTZ has.

Sun. Water. Life.