

PS Communicator

Communication device for remote monitoring and management of LORENTZ Pump Systems

ORDER INFORMATION

- Item no.: 19-000295 product name: PS Communicator without battery

FEATURES

- Self-contained controller and GPRS/cellular modem
- Automatically pairs with up to eight pumps that are in Bluetooth range, pumps must have PS DataModule installed
- Connects to each pump in turn and sends current running data and status via mobile Internet to a central LORENTZ server
- All data is encrypted and secure
- **Only for use in combination with LORENTZ pumpMANAGE cloud based service**, which provides:
 - Remote monitoring configuration and management of LORENTZ pumps
 - Active reporting of any alerts or problems
 - Ability to switch on, switch off, monitor external sensors and control pump speed remotely
 - Inclusive monthly fee for cellular data access, application updates and web service



PRODUCT CONTENT

The required battery and PV module must be ordered separately. Locally purchased parts must meet the following characteristics.

Battery:

- Sealed 12V AGM lead acid battery
- Min. capacity: 5Ah
- Max. dimensions (LxWxH): 151 x 70 x 100 mm

PV module:

- Max. V_{oc} : 40 V
- Max. I_{sc} : 2.5 A

Accurate local irradiation measurement only with LORENTZ module LC20-12M.

TECHNICAL DATA

- Global SIM card preinstalled
- Enclosure class: IP54
- Ambient temperature: -15 to 50°C
- Bluetooth standard: class 1
- GPRS terminal standards needed
- Manual with further information is available in PartnerNet
- Meets the requirements for CE

DIMENSION/WEIGHT

- Packing dimensions: 270 x 250 x 230 mm
10.6 x 9.8 x 9.1 in
- Weight: 2.8 kg / 6.2 lbs

BERNT LORENTZ GmbH & Co. KG

Siebenstuecken 24, 24558 Henstedt-Ulzburg, Germany
Tel +49 (0)4193 8806-700, www.lorentz.de

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