PÖLWAX®

Technical Datasheet

GSM DATALOGGER
PLX 200 WM

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PLX 200 WM

The highlights of GSM 200 WM Connect include wireless connection, high autonomy, and flexibility for different types of sensors. The value addition is completed by the large display, portability, and simple installation. Mobile device configuration and data downloading are also possible.
Temperature and humidity are accurately recorded by the WiFi data loggers at customizable intervals, and the measurement values are sent directly via wireless LAN to the Polwax Cloud.

Features

- **Large-scale facility monitoring with the current Wi-Fi infrastructure**
- **Downloading data through USB**
- **Wi-Fi data communication**
- **3.5" Touch Screen Display**
- **High speed Sampling**
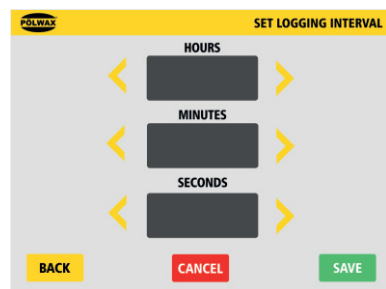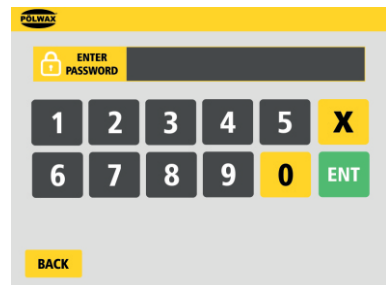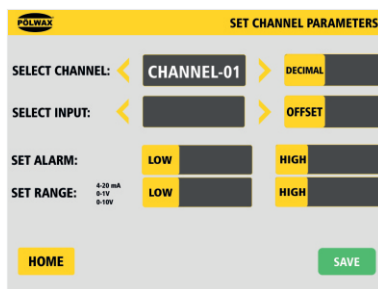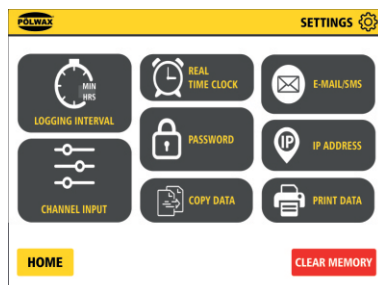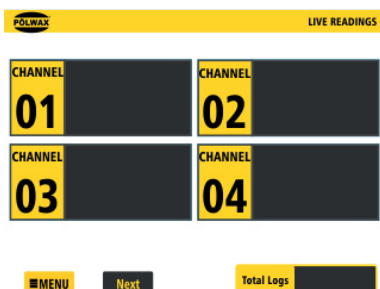- **Easy to Use**

Security Features

The configuration of the recorder and the integrity of the stored data are protected by a number of technical and physical security measures found in the PLX 200 WM. These features ensure that the PLX 100 WM complies with the requirements of 21 CFR Part 11.

- There is a door lock option.
- When the recorder is locked, the configuration can be password-protected to prevent unauthorised access to the SD card. Up to 12 users may be configured, each with unique access levels and passwords.
- To adhere to regulatory body norms, a recorder's internal security switch can be used to lock the configuration mode.
- All process data preserved to the SD card is always guaranteed to be secure. Then, this switch can be sealed to offer palpable evidence of the reliability

Configuration and data downloading
CLOUD PORTALS

application straight to cloud gateways, such as Polwax Cloud This platform is IoT-ready. enables storing and presenting factors such as temperature, pressure, humidity of any kind monitored, varying, and by PLX 200 WMConnect taken down.

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PAPERLESS DATALOGGER

PLX1600UM

WiFi   GSM   Ethernet   USB   RS 485   Printer

SETTINGS ⚙

LOGGING INTERVAL
MIN HRS

REAL TIME CLOCK

E-MAIL/SMS

PASSWORD

IP ADDRESS

CHANNEL INPUT

COPY DATA

PRINT DATA

HOME   CLEAR MEMORY

ENTER PASSWORD

| 1 | 2 | 3 | 4 | 5 | X |
| 6 | 7 | 8 | 9 | 0 | ENT |

BACK

LIVE READINGS

CHANNEL 01   CHANNEL 02

CHANNEL 03   CHANNEL 04

☰MENU   Next   Total Logs

SET CHANNEL PARAMETERS

SELECT CHANNEL: ‹ CHANNEL-01 ›   DECIMAL

SELECT INPUT: ‹ ›   OFFSET

SET ALARM: LOW   HIGH

SET RANGE: 4-20 mA 0-1V 0-10V   LOW   HIGH

HOME   SAVE

SET LOGGING INTERVAL

HOURS
‹   ›

MINUTES
‹   ›

SECONDS
‹   ›

BACK   CANCEL   SAVE

User Friendly UI

Technical Details

Channels	1 / 2 / 4
Inputs	Universal / RTD pt100 / Thermocuople / 4-20mA / 0-10V / Customize
Display	3.5" Color Touch Screen
Ethernet Communications	Webserver / FTP / email / Modbus TCP
Password Protection	Access to conguration is allowed only after the user has entered a password
Language	English
Display Color	TFT
Filename	Name tag, prexed with date/time
Thermocouple Types	B, E, J, K, L, N, R, S, T
Resistance Thermometer	Pt100
Digital Filter	Programmable 0 to 60s
Mounting	Field / Panel
Display Type	Color
Communications	Ethernet / RS485 Modbus / 2x Digital / Wi-Fi / GSM
Power Supply	24V DC (Adaptor)
Operating Temperature	–10 to 50 °C
Storage Temperature	-40 to +70 °C
Data Monitoring Software	POLWAX_View10.4 (Suitable for Win10 / Win10Pro)
Report Format	.PDF / .csv / .xlsx
Cloud Dashboard	Webbase*

* Suitable for any third party Sensors / Transmitters

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POLWAX Group has got an experienced,
highly-qualified project team conducting
extensive R&D operations. Owing to that,
goods holding the POLWAX brand feature
customer-tailored flexibility and meet
requirements of various industries.

Polwax International Co.

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