teleNET WEB

TeleNET is an application for the monitoring and supervision of refrigeration and conditioning systems controlled by Pego electronic instruments.

The network of instruments channels the data onto a personal computer where it is possible to display and print reports, manage alarms, modify operating parameters and monitor the whole system.

Installation of the WEB package enables quick, complete and simple access to the network tools via the web browser, also from smartphone and tablet.

APPLICATIONS

- Monitoring and supervision of refrigeration and conditioning systems.
- Automatic control of work cycles.
- Recording of physical parameters (temperature, humidity, pressure, CO_2 etc.).
- Industrial cooling, storage, seasoning systems.
- Registration and consultation of data saved by Pego electrical panel PlusR Expert series.
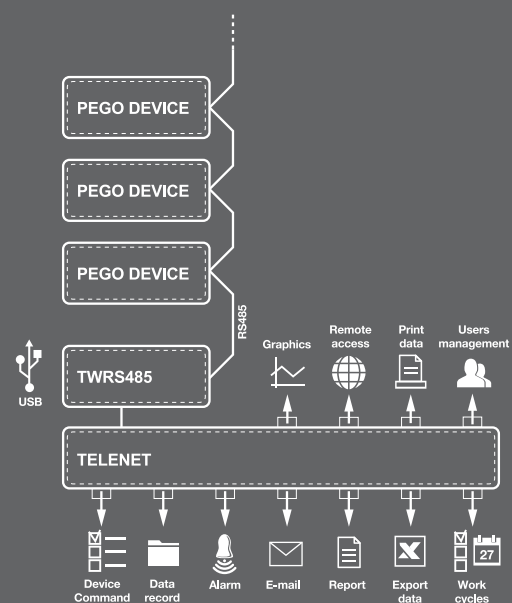
MAIN CHARACTERISTICS

- Industrial supervision system for Pego electronic controls with RS485 output.
- Allows interaction with instruments.
- Suitable for local networks (LAN) in client/server configuration.
- Control of work cycles with automatic modification of parameters over time.
- Integrated data backup and restore.
- Remote system control.
- Home page can be configured to show selected instrument data.
- Customised graphics with parameters comparison.
- Possibility to print the registered data or export them in Excel format.
- HACCP table.
- Alarms navigator.
- A differentiated alarm management and trasmission of e-mails to mobile phones and computers to inform user of alarm activation/deactivation.
- User-friendly programme updating with download from PEGO website.

- No limit to connectable instruments with the addition of TWRS485 interfaces (unique interface available for connection up to 64 instruments).

SYSTEM REQUISITES

- Operating system: Windows 7, Windows 8/8.1, Windows 10, Windows Server 2008, Windows Server 2012.
- RAM memory 2 GB (recommended 4 GB).
- Hard disk 10 GB available space.
- Min. resolution 1024x768 24 bit (recommended 1280x1024 32 bit).
- N. 1 USB port to 2TWRS485 interface.
- 2 Ghz processor or higher.

CONNECTION DIAGRAMS

TWRS 485

210

200

48

TECHNICAL CHARACTERISTICS	TELENET
TWRS485 INTERFACE DIMENSION	210 x 200 x 48 mm
TWRS485 INTERFACE WEIGHT	0,5 kg
NUMBER OF CONNECTABLE INSTRUMENTS	UNLIMITED (SUBJECT TO VERIFICATION OF AVAILABLE CONNECTION LINE CAPACITY AND HARDWARE RESOURCES)
ALARM RELAYS	REQUIRE TWMA
SAMPLED VARIABLES PRINT-OUT	PRESENT
GRAPHICS PRINT-OUT	PRESENT
EVENT HISTORY	PRESENT
SAMPLING INTERVAL	FROM 1 min
DATA EXPORT	PRESENT
MANAGE ALARMS / SEND E-MAIL	PRESENT
AUTOMATIC WORK CYCLES	PRESENT
CLIENT/SERVER	PRESENT
USER MANAGEMENT BY PASSWORD AND AUTHORISATION LEVELS	PRESENT

Screenshot demonstration of TeleNET monitoring system