thermoline

XWEB500D

Controlling, monitoring and supervising web server for medium installations
D: 10 DIN Rail mounting

This system is extremely well suited for medium installations up to 36 or 100 devices, such as petrol stations, supermarkets or storage centers. Its innovative and useful features make the instrument suitable for medium-large applications such as production and storage goods centers. Thanks to its 2 available formats, it can be installed whether on DIN Rail or wall or panel mounting, but can also be used as desk instrument. Local or remote connection from PC is made without the need of special software, only standard web browser (Microsoft Internet Explorer® or Firefox®) software is needed; the information is displayed as Web pages.

- Monitoring and controlling web server connectable to Dixell's controllers with serial output or to others ModBUS-RTU compatible devices
 - Electrical panel board on DIN Rail mounting
 - Structure based on Linux operative system with WEB pages
 - Controller values display and parameter and alarm management
 - Powerful tool to view graphs and export in Microsoft Excel® format
 - Calendar function for alarm transmission to the "in charge" service
 - Alarm sending via FAX, SMS or e-mail
 - Command sending activation through digital input
 - Possibility to have a connection with a PDA or Smartphone
 - Local or remote connection from PC using standard browser (Microsoft Internet Explorer® or Firefox®) for the data management and display
- 48MB or 128MB internal memory to store 1 year of data with 15min sampling time (36 or 100 controllers)
 - Standard communication protocol ModBUS-RTU
 - 15VA max power absorption

 Technical data
200MHz CPU
48MB internal memory (36 controllers) or 128MB internal memory (100 controllers)
power supply: 24, 110 or 230Vac ±10%
1 LAN output
1 USB output
1 RS485 serial line for device (ModBUS – RTU) connection
1 RS232 output for external modem connection
1 system alarm relay output
2 RS485 alarm relay outputs
1 digital input
Sampling time programmable from 1 to 60 minutes
Optional analogue internal modem or GSM
Direct power supply for GSM modem