

Interfaces:

- **Network**
- **USB**

Management and connectivity:

- **Configuration**
 - Startup using WuTility (three clicks and you're done)
 - DHCP
 - Web-based management
- **Data transport**
 - FTP(S)
 - TFTP
 - SMB (Samba)

Power supply:

- **External**
 - Screw terminal
- **Power over Ethernet (PoE)**
 - Phantom power using data pairs
 - Power over unused wire pairs
- **Buffer capacitors**
 - controlled shutdown when disconnecting from the power supply

Standards & more

- **Conforms to standards both in office and industrial environments:**
 - High noise resistance for industrial environments
 - Low noise emission for residential and business areas
- **5 year guarantee**

Wish for something!

Your suggestions for improvement and additions

You have several Web-Thermometers (e.g. [Web Thermometer Pt100/Pt1000](#)) in your network and want to archive their measurement values centrally. To do this, configure regular sending of the current measurement values for each Thermograph via FTP. Specify your SD Data Station as the FTP server. In this way you can create central measurement data archives in the internal memory of the Box or on the SD card. This archive is then available at any time for further processing.

In "Data Filling Station" mode files saved on the Box can be moved to an inserted SD card by pressing a key. Use this function for example to retrieve measurement archives from mobile equipment at regular intervals without a network connection.

Connections and displays:

- Network:
 - 10/100BaseT Autosensing/Auto-MDIX, RJ45
- Galvanic isolation:
 - RJ45 network connection min. 1500 V

- USB:
 - USB 2.0
- Power supply:
 - Power over Ethernet (PoE) or
 - 24 ... 48V DC (+/-10%) per screw terminal
- Supply connection:
 - Plug-in screw terminal
- Current consumption:
 - PoE Class 2 (3.84 ... 6.49W) and
 - typ. 100mA @ 24V DC with external supply
- Indicators and buttons:
 - System status using multi-color LED
 - Network speed and data transfer
 - Manual device reset and ejecting of the USB storage medium

Hard- and software

- Memory:
 - Internal: 750 MB
 - External: unpartitioned USB storage media
- Installed software:
 - ProFTPD: v1.3.6
 - Samba: v3.6.25

Housing and other data:

- Housing:
 - Plastic housing with integrated DIN rail mount
 - 105 x 22 x 75mm (L x W x H)
- Weight:
 - approx. 100g
- Storage temperature:
 - -40 ... +70°C
- Operating temperature:
 - 0 ... 60°C
- Permissible relative humidity:
 - 0 ... 95% relative humidity, non-condensing
- Scope of delivery:
 - FTP Data Station 3
 - Quick start manual
 - Product CD with WuTility management tool and manual