

Data sheet:

FTP Data Station 2



Article no.: 50542

This article has been replaced by the expanded successor model [FTP Data Station 3](#).

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FTP, TFTP and Samba server for DIN rail mount

The FTP Data Station 2 offers the functionality of an FTP and Samba server in a compact package. Use these ways to access the internal Box memory or to directly access a memory device connected via USB.

Properties

General information

- **750MB** internal memory
- Access to **USB storage devices** possible from the network
- Memory access through any **FTP** and **TFTP clients** from or via **SMB release** (Samba)
- Thanks to **web-based management** complete configuration using your browser
- Support for **HTTPS** encryption and your own certificates
- Combination of **multi-color LED** and **buttons** for system status and device reset
- **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**

Application Examples

Application Example 1

You have several Web-Thermographs (e.g. [Web-Thermograph Pt100/Pt1000 PoE](#)) 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. Enter FTP Data Station 2 as the FTP server. In this way you can create centralized measuring data archives in the internal Box memory or on a USB memory device which are available to you for individual processing at any time.

Application Example 2

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

Technical data

Network	10/100BaseT autosensing autocrossing
Connections	1 x network (RJ45) 1 x USB 2.0 Screw terminals for supply voltage (alternative to PoE)
LEDs / Buttons	System status using multi-color LED Current network speed and data transfer Manual device reset / ejecting a USB storage medium
Supply Voltage	Power-over-Ethernet (PoE) 24 ... 48V DC (+/-10%) using screw terminals

typ. current draw without USB storage medium	60mA @ 24V
max. current draw with USB storage medium	40mA @ 48V 190mA @ 24V 100mA @ 48V
Temperatures / Relative humidity	Row mounting: 0 ... 65°C Non-row mounting: 0 ... 70°C 0 ... 90% RH, non-condensing
Housing / Weight	Plastic compact housing (105 x 75 x 22mm) Integrated DIN rail mount approx. 140g
Memory	Internal, non-volatile user memory: 750 MB Can be connected via USB: non-partitioned memory media with FAT, NTFS or ext3 file system
Scope of delivery	FTP Data Station 2 Quick start manual W&T Product CD



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