

Data sheet:

SD Data Station



Article no.: 50541

Unfortunately, this article is no longer available.

Contact

Firmware

Tools

Manual

Product overview

FTP(S), TFTP and Samba server for DIN rail mount

The SD Data Station offers the functionality of an FTP(S), a TFTP and a Samba server in a compact size. Use these ways to access the internal Box memory or to directly access the SD memory card.

Properties

Interfaces:

- **Network**
- **Slot for SD HC cards** (max. 32GB)

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

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

Example applications

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.

Technical data

Connections and displays:

Network:	10/100BaseT Autosensing/Auto-MDIX, RJ45
Galvanic isolation:	Network connection min. 1500 V
Power supply:	Power-over-Ethernet (PoE) or DC 24V .. 48V (+/-10%)
Supply connection:	Plug-in screw terminal, 5.08mm spacing
Current consumption:	PoE Class 1 (0.44 - 3.84W) 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 SD card

Hard- and software

Memory:	Internal: 750 MB external: SD HC cards, max. 32 GB
Installed software:	FTP server: ProFTPD v1.3.6 SMB server: 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)
Enclosure rating:	IP20
Weight:	approx. 100g
Ambient temperature:	Storage: -40..+70°C Operation: 0..+65°C (adjacent installation) 0..+70°C (non-adjacent installation)
Permissible relative humidity:	5 ... 95% relative humidity, non-condensing
Scope of delivery:	SD Data Station Quick start manual Product CD with WuTility management tool and manual

Accessories

*Net unit price for commercial users

Power supplies

Plug-in power supply, 24V / 500mA DC with Euro plug	11021	21.00€	
Power supply for DIN rail, 24V / 630mA DC (merchandise, 2-year manufacturer's guarantee)	11080	33.00€	

Mechanical Accessories

Mounting bracket for wall mounting	58812	11.20€	
19" DIN rail	58813	21.00€	

Software

WuTility	00104	free	
----------	-------	------	---

* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.



We are available to you in person:

Wiesemann & Theis
GmbH
Porschestra. 12
42279 Wuppertal
Phone: +49 202/2680-110 (Mon.-Fri. 8 a.m. to 5 p.m.)
Fax: +49 202/2680-265
info@wut.de

© Wiesemann & Theis GmbH, subject to mistakes and changes: Since we can make mistakes, none of our statements should be applied without verification. Please let us know of any errors or misunderstandings you find so that we can become aware of and eliminate them.

[Data Privacy](#)