

Data sheet:

transfer.box LAN-USB



Article no.: 53763

EUR 428.00

*Net price for commercial users

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Sample order

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Firmware

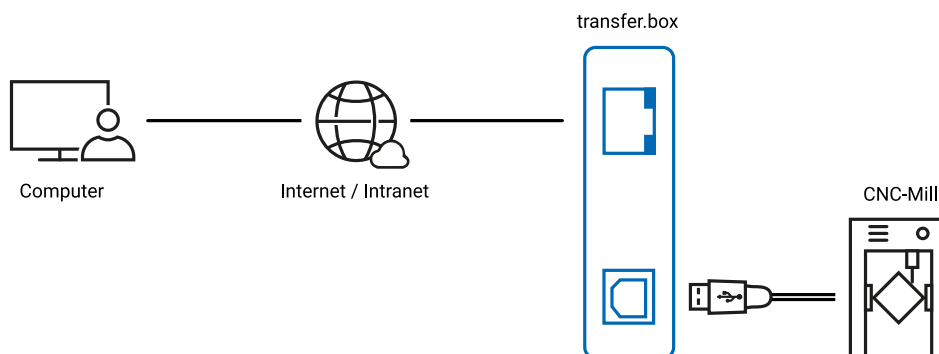
Tools

Manual

USB memory with network connection

The transfer.box is a USB memory with network interface. Whereas locally connected USB sticks or USB drives are a "dead-end street" in terms of data technology, the transfer.box enables two-ended access in that the data memory can be read and written both over the network and via USB.

If the transfer.box is connected to a host system via USB, for example to a CNC milling machine, the machine can use it as a USB mass storage device. On the network side Samba, FTP and SSH can be used to access the same memory area of the box.



This allows you to make machines and devices which have no network connection but rather only a USB terminal for storage media quasi-network capable even without the network connection. There is no physical transport of the USB memory between the PC and machine, since the data are written over the network directly to the USB memory of the box and can be read by it.

Properties

Interfaces:

- 1 x network
- 1 x USB

Management and connectivity:

- **Configuration**
 - Startup using WuTility (three clicks and you're done)
 - Web-based management
- **Application**
 - USB memory with network connection
 - Network access via Samba (SMB), FTP and SSH

Power supply:

- **External power**
 - 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

Technical data

Connections and displays:

Network:	1 x 100/1000BaseT Autosensing/Auto-MDIX, RJ45
USB:	1 x USB 2.0 (Type B female)
Galvanic isolation:	RJ45 network connection min. 1500 V
Supply voltage:	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. 140mA @ 24V DC with external supply
Indicators:	LEDs for System, Error, Network and USB status

Hard- and software

Processor and memory:	Marvell 88F6820 Flash: 8GB (eMMC) RAM: 1 GB (DDR3)
Operating system:	BusyBox: v1.31.1 Kernel: v5.4.110
Services:	SMB (Samba: v3.6.25, SMBv1 and SMBv2) FTP (ProFTP: v1.3.6) SSH
USB memory:	2.5GB (Fat32)

Housing and other data:

Housing:	Plastic housing with integrated DIN rail mount 105 x 22 x 75mm (L x W x H)
Weight:	approx. 120g
Storage temperature:	-40 ... +70°C
Operating temperature:	0 ... 60°C
Permissible relative humidity:	0 ... 95% relative humidity, non-condensing
Scope of delivery:	transfer.box LAN-USB USB connection cable Quick start 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	
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* 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:

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