

Data sheet:

pure.box



Article no.: 50510

This article has been replaced by the expanded successor model [pure.box 2](#).

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Linux on the DIN rail... not as a large construction site, but turnkey ready for your application

Use the pure.box as the medium for your application. The **pre-configured** Linux system is ready to use for everything required by network and Web-based applications:

Properties

General information

- **Use web servers** for your own applications and upload Web and PHP pages into the pure.box
- **C** and **C++** programs, **PHP** and **shell** scripts can be run either **CRON**- or event-triggered
- 750 MB for your own files
- Thanks to web-based management complete configuration and control using your browser
- Support for **HTTPS** encrypting
- Combination of multi-color LED and button for system status and device reset
- Energy consumption < **2.5W** at full system load
- Online switching of the system language between German and English
- **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**

Technical data

Network	10/100BaseT autosensing autocrossing IPv6 on request
Connections	1 x network (RJ45) 2 screw terminals for power supply (alternative to PoE)
LEDs	System status using multi-color LED Current network speed and data transfer
Button	Manual device reset
Supply Voltage	Power-over-Ethernet (PoE) 24 ... 48V DC (+/-10%) using screw terminals
typ. current draw	100mA @ 24V 50mA @ 48V
Storage temperature:	-40 ... 85°C
Operating temperature:	Row mounting: 0 ... 65°C Non-row mounting: 0 ... 70°C
Housing	Plastic compact housing (105 x 75 x 22mm) Integrated DIN rail mount
Weight	approx. 140g
Main processor	Coldfire MCF54450 incl. memory management unit (MMU) Watchdog timer internal and external
Memory	NAND Flash: 1GB (available for user data: 750 MB) DDR2: 128MB

Operating system Linux, kernel: 2.6.23
Installed software FTP server: vsftp v2.1
Web server: lighttpd v1.4
SMB server: Samba v2.2
PHP interpreter: v5.3
Database: SQLite v3.6
Time server: openntpd v3.9
Scope of delivery pure.box
Quick start manual
W&T Product CD



[We are available to you in person:](#)

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