

Data sheet:

pure.box 5 2xNW



Article no.: 50525

EUR 288.00

*Net price for commercial users

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Ready-to-use industrial PC on DIN rail

Use the pure.box 5 with two network interfaces as a support for your application. As shipped the preconfigured Linux system offers everything you need for network- and web-based applications. The supported database systems MariaDB and SQLite provide for convenient storage of your application data in the internal memory. The two network interfaces enable access to the pure.box and your application from two physically isolated networks. Access from one network to the other is not possible.

Properties

Interfaces:

- 2 x network

Management and connectivity:

- **Configuration**
 - Startup using WuTility (three clicks and you're done)
 - DHCP
 - Web-based management
- **For your application**
 - Web server with HTTPS and PHP support
 - MySQL database and SQLite support
 - Run your own C/C++ programs as well as PHP, Python and Node.js scripts event-driven or upon system start.
 - 2 GB for your application data

Power supply:

- **External power**
 - 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

Technical data

Connections and displays:

Network: 2 x 100/1000BaseT Autosensing/Auto-MDIX, RJ45
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 3 (6.49 ... 12.95W) and
typ. 140mA @ 24V DC with external supply

Displays: LEDs for System, Error and Network Status

Hard- and software

Processor and memory: Marvell 88F6820
Flash: 4GB (eMMC)
RAM: 1 GB (DDR3)

Operating system: BusyBox: v1.31.1
Kernel: v5.4.42

Installed software: ProFTPD: v1.3.6
NGINX: v1.18.0
Samba: v3.6.25
PHP: v7.3.18
Node.js: v12.18.3
Python: v3.6.9
MariaDB: v10.2.33
SQLite: v3.29.0

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: pure.box 5 2xNW
Quick start manual
Product CD with WuTility management tool and manual

Accessories

*Net unit price for
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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€	

Supplementary network products

Ethernet Switch Industry, 4 Port	55604	218.00€	
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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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