W&T connects

Interfaces for TCP/IP, Ethernet, RS-232, RS-485, USB, 20mA,
glass and plastic fiber optic cable, http, SNMP, OPC, Modbus TCP, I/O digital, I/O analog, ISA, PCI

W&T
www.WuT.de

Data sheet:
pure.box 3

Article no.: 50518

EUR 228.00

*Net price for
commercial users

Ready-to-use industrial PC on DIN rail

Use the pure.box 3 as a support for your application. As shipped the preconfigured Linux system provides you with everything you need for network- and web-based applications. The supported MariaDB and SQLite database systems enable convenient storage of your application data.

Properties

Interfaces:

- **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 and PHP script time- event driven or at system start.
  - 750 MB for your application data

Power supply:

- **External**
  - 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 per EN 61000-6-2
  - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**

♥ Wish for something!
 Your suggestions for improvement and additions

Technical data

Connections and displays:

Network:	10/100BaseT Autosensing/Auto-MDIX, RJ45
Galvanic isolation:	RJ45 network connection min. 1500 V
Power supply:	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. 100mA @ 24V DC with external supply
Indicators and buttons:	System status using multi-color LED Network speed and data transfer Manual device reset

Hard- and software

Processor and memory:	Marvell 88F6180 Flash: 1 GB (NAND) RAM: 128 MB (DDR2)
Operating system:	BusyBox: v1.31.1 Kernel: v4.4.226
Installed software:	ProFTPD: v1.3.6 NGINX: v1.16.1 Samba: v3.6.25 PHP: v7.2.27 MariaDB: v10.2.29 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 3 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€

Supplementary network products

Ethernet Switch Industry, 4 Ports	55604	218.00€

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.

W&T

Data Privacy