

869.00 EUR
incl. 19% VAT, plus [shipping](#)

- SBOX-2624P !
- 1x 2.5GbE / 4x GbE PoE !
- 4x COM !
- EN 50155 Embedded !



Support: [Specifications](#)

- AMD Ryzen™ Embedded R2312 2C/4T Processor
- 1 x 2.5GbE, 4 x GbE w/ PoE
- 2 x HDMI® Supports Resolution Specified in HDMI 2.0b
- 4 x COM
- 1 x M.2 2280 Key M Supports NVMe and SATA
- 1 x M.2 3042/52 Key B Supports USB 3.2
- 1 x M.2 2230 Key E Supports PCIe and USB2.0
- 9V – 36V DC Input
- EN 50155 Certified

Processor / Graphics

AMD Ryzen™ Embedded R2312 2C/4T Processor

CPU Built-in Graphics AMD Radeon™ Graphics

Memory

1 x SO-DIMM DDR4-2400 up to 32GB (ECC Support with ECC DRAM)

1 x TPM 2.0

Security

System reset 1 ~ 255 sec. or min. settings in BIOS

2 x HDMI® supports 4K@60Hz as specified in HDMI 2.0b
1 x Line-out and 1 x Mic-in

1 x 2.5GbE, 4 x GbE * from Marvell Ethernet Switch w/PoE (PSE Class 3:15W) via RJ-45
***Share with 1GbE bandwidth; Power budget: 60W**

Interface

USB: 2 x USB 3.2 Gen 2 (10Gbps) / 2 x USB 2.0

4 x DI (9-36VDC), 4 x DO (5V, 100mA)

- **2 x RS-232/422/485, 4 x RS-232 (SBOX-2624)**
- **2 x RS-232/422/485, 2 x RS-232 (SBOX-2624P)**

INTERNAL EXPANSION

- **1 x M.2 3042/52 Key B supports USB 3.2 WWAN w/ Dual SIM**
- **1 x M.2 2230 Key E supports PCIe and USB2.0 Wi-Fi/BT**

STORAGE (Internal)

- **1 x M.2 2280 Key M supports NVMe or SATA SSD**
- **1 x 2.5" SATA SSD (SBOX-2624)**

Operating System / SDK

Windows 10 IoT Enterprise 64bit LTSC
Windows 11 IoT Enterprise
Ubuntu 20.04 LTS 64bit
Ubuntu 22.04 LTS 64bit

Operating Temp.

-30 ~ 60°C, with SSD, ambient w/ air flow 0.6m/s (for barebone system)

Storage Temp.

-40 ~ 80°C (-40°F ~ 176°F)

Relative Humidity

10 ~ 90% @ 40°C (non-condensing)

Certification / Standard

CE, FCC Class A, UKCA, EN 50155

Power Input

DC-IN 9 – 36V Input (Nominal Power Input 12V or 24V)

Ignition detection, Smart Power Management
Over voltage and reverse polarity protection

Aluminum Alloy with Fanless Design

Wall-mount

Mechanical

1.50kg

150 x 150 x 65 mm