

1289.00 EUR

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

- SBOX-2624P-IP66 !
- Waterproof !
- 2x COM !
- EN 50155 Embedded !



Support:  [Specifications](#)

- AMD Ryzen™ Embedded R2312 2C/4T Processor
- 2 x HDMI® Supports Resolution Specified in HDMI 2.0b
- 2 x GbE w/ PoE
- 2 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
- IP66 Enclosure for Harsh Environment
- EN 50155 Certified

**Prozessor / 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/o IP66

2 x GbE\* from Marvell Ethernet Switch w/ PoE (PSE Class 3: 15W) via M12 X Code  
\* Share with 1GbE bandwidth; Power budget: 30W

**Interface**

USB: 2 x USB 3.2 Gen 2 (10Gbps) w/o IP66 / 2 x USB 2.0 w/ M8 A Code

3 x DI (9-36VDC), 4 x DO (5V, 100mA) w/ M8 A Code

2 x RS-232/422/485 w/ M8 A Code

**INTERNAL EXPANSION**

- 1 x M.2 3042/52 Key B supports USB 3.2 for WWAN w/ Dual SIM
- 1 x M.2 2230 Key E supports PCIe and USB 2.0 for Wi-Fi/BT

**STORAGE (Internal)**

- 1 x M.2 2280 Key M supports NVMe or SATA SSD

**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/ airflow 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)

Over voltage and reverse polarity protection

Aluminum Alloy with Fanless Design

**Mechanical**

Wall-mount

2,00kg

150 x 150 x 66 mm