

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**

**Memory**

**Security**

**AMD Ryzen™ Embedded R2312 2C/4T Processor**  
**CPU Built-in Graphics AMD Radeon™ Graphics**  
**1 x SO-DIMM DDR4-2400 up to 32GB (ECC Support with ECC DRAM)**  
**1 x TPM 2.0**  
**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**

**Wall-mount**

**Mechanical**

**2,00kg**

**150 x 150 x 66 mm**