

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

#### 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<br>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<br>*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                                                                                                                                     |
|                          | • | 1 x M.2 2280 Key M supports NVMe or SATA SSD                                                                                                                                             |
| STORAGE (Internal)       | • | 1 x 2.5" SATA SSD (SBOX-2624)                                                                                                                                                            |
| Operating System / SDK   |   | Windows 10 IoT Enterprise 64bit LTSC<br>Windows 11 IoT Enterprise<br>Ubuntu 20.04 LTS 64bit<br>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)<br>Ignition detection, Smart Power Management<br>Over voltage and reverse polarity protection<br>Aluminum Alloy with Fanless Design |
| Mechanical               |   | Wall-mount<br>1.50kg<br>150 x 150 x 65 mm                                                                                                                                                |