

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

|                                 |                                                                                                                                                                                      |                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|                                 | <b>2 x HDMI® supports 4K@60Hz as specified in HDMI 2.0b/o IP66</b>                                                                                                                   |                                                                      |
|                                 | <b>2 x GbE* from Marvell Ethernet Switch w/ PoE (PSE Class 3: 15W) via M12 X Code</b>                                                                                                |                                                                      |
|                                 | <b>* Share with 1GbE bandwidth; Power budget: 30W</b>                                                                                                                                |                                                                      |
| <b>Interface</b>                | <b>USB: 2 x USB 3.2 Gen 2 (10Gbps) w/o IP66 / 2 x USB 2.0 w/ M8 A Code</b>                                                                                                           |                                                                      |
|                                 | <b>3 x DI (9-36VDC), 4 x DO (5V, 100mA) w/ M8 A Code</b>                                                                                                                             |                                                                      |
|                                 | <b>2 x RS-232/422/485 w/ M8 A Code</b>                                                                                                                                               |                                                                      |
| <b>INTERNAL EXPANSION</b>       | •                                                                                                                                                                                    | • <b>1 x M.2 3042/52 Key B supports USB 3.2 for WWAN w/ Dual SIM</b> |
|                                 |                                                                                                                                                                                      | • <b>1 x M.2 2230 Key E supports PCIe and USB 2.0 for Wi-Fi/BT</b>   |
| <b>STORAGE (Internal)</b>       | •                                                                                                                                                                                    | <b>1 x M.2 2280 Key M supports NVMe or SATA SSD</b>                  |
| <b>Operating System / SDK</b>   | <b>Windows 10 IoT Enterprise 64bit LTSC</b><br><b>Windows 11 IoT Enterprise</b><br><b>Ubuntu 20.04 LTS 64bit</b><br><b>Ubuntu 22.04 LTS 64bit</b>                                    |                                                                      |
| <b>Operating Temp.</b>          | <b>-30 ~ 60°C, with SSD, ambient w/ air flow 0.6m/s (for barebone system)</b>                                                                                                        |                                                                      |
| <b>Storage Temp.</b>            | <b>-40 ~ 80°C (-40°F ~ 176°F)</b>                                                                                                                                                    |                                                                      |
| <b>Relative Humidity</b>        | <b>10 ~ 90% @ 40°C (non-condensing)</b>                                                                                                                                              |                                                                      |
| <b>Certification / Standard</b> | <b>CE, FCC Class A, UKCA, EN 50155</b>                                                                                                                                               |                                                                      |
| <b>Power Input</b>              | <b>DC-IN 9 – 36V Input (Nominal Power Input 12V or 24V)</b><br><b>Over voltage and reverse polarity protection</b><br><b>Aluminum Alloy with Fanless Design</b><br><b>Wall-mount</b> |                                                                      |
| <b>Mechanical</b>               | <b>2,00kg</b><br><b>150 x 150 x 66 mm</b>                                                                                                                                            |                                                                      |