



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

<b>Prozessor / Graphics</b>	<b>AMD Ryzen™ Embedded R2312 2C/4T Processor CPU Built-in Graphics AMD Radeon™ Graphics</b>
<b>Memory</b>	<b>1 x SO-DIMM DDR4-2400 up to 32GB (ECC Support with ECC DRAM)</b>
<b>Security</b>	<b>1 x TPM 2.0 System reset 1 ~ 255 sec. or min. settings in BIOS</b>

<b>Prozessor / Graphics</b>	<b>AMD Ryzen™ Embedded R2312 2C/4T Processor</b> <b>CPU Built-in Graphics AMD Radeon™ Graphics</b>
<b>Interface</b>	<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 M8 A Code</b> <b>* Share with 1GbE bandwidth; Power budget: 30W</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>	<ul style="list-style-type: none"> <li>• 1 x M.2 3042/52 Key B supports USB 3.2 for WWAN w/ Dual SIM</li> <li>• 1 x M.2 2230 Key E supports PCIe and USB 2.0 for Wi-Fi/BT</li> </ul>
<b>STORAGE (Internal)</b>	<ul style="list-style-type: none"> <li>• 1 x M.2 2280 Key M supports NVMe or SATA SSD</li> </ul>
<b>Operating System / SDK</b>	<b>Windows 10 IoT Enterprise 64bit LTSC</b> <b>Windows 11 IoT Enterprise</b> <b>Ubuntu 20.04 LTS 64bit</b> <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> <b>Over voltage and reverse polarity protection</b>
<b>Mechanical</b>	<b>Aluminum Alloy with Fanless Design</b> <b>Wall-mount</b>  <b>2,00kg</b> <b>150 x 150 x 66 mm</b>