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)**
Security	**1 x TPM 2.0** **System reset 1 ~ 255 sec. or min. settings in BIOS**

Interface	**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**
	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/ 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)** **Over voltage and reverse polarity protection**
Mechanical	**Aluminum Alloy with Fanless Design** **Wall-mount** **2,00kg** **150 x 150 x 66 mm**