

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/ 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 Aluminum Alloy with Fanless Design Wall-mount	
Mechanical	2,00kg 150 x 150 x 66 mm	