



4X4 BOX-R1000

Embedded BOX PC

Key Features

- AMD Ryzen™ Embedded R-Series
- Supports Dual Channel DDR4 SO-DIMM 2400MHz, up to 32GB
- 1 x HDMI, 2 x Displayport
- Supports Triple Display
- 3 x USB 3.1, 2 x USB 2.0
- 1 x M.2 Key M, 1 x M.2 Key E
- 2 x Realtek Gigabit LAN
- Intel® 802.11ac WiFi + BT 4.2
- 12V DC-in



Specifications

Processor System

CPU	AMD Ryzen™ Embedded R-Series - 4X4 BOX-R1000M (R1606G, DC, 2.6GHz, 12-25W) - 4X4 BOX-R1000V (R1505G, DC, 2.4GHz, 12-25W)
Memory	2 x DDR4 SO-DIMM 2400MHz, up to 32GB
Chipset	SoC
Graphic	AMD® Radeon™ Vega Graphics
LAN Chipset	2 x Realtek RTL8111G Gigabit LAN
Watch Dog	256 Segments, 0,1,2...255 Sec

Front I/O

Serial Port	N/A
USB	1 x USB 3.1, 2 x USB 2.0
Audio Jack	1

Rear I/O

HDMI	1
DisplayPort	2
Ethernet	2
USB	2 x USB 3.1
Serial Port	N/A

Audio

Audio	Up to 7.1 surround audio via HDMI Headphone/microphone jack on the front panel
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Storage

Type	1 x 2.5" HDD/SSD
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Expansion Slot

PCIe	N/A
mini-PCIe	N/A
M.2	1 x Key M(2242/2260)*with PCIe Gen3 x4 and SATA3 for SSD *Not support M.2 Key M 2280
WLAN	1 x Intel® Wireless-AC 3168 module

Mechanical

Material	Plastic
Dimension	110.0 x 118.5 x 67.3mm (W x D x H)
Weight	0.7kg
Kensington lock	Support
Mounting	VESA mounting bracket

Environmental

Operating Temp	0°C~40°C
Storage Temp	-40°C~85°C
Humidity	10%~90%

Others

OS Support	Windows 10
Certifications	CE, FCC Class A
Packing List	1 x 96W Power Adapter 1 x Screw Package 1 x Product DVD 1 x VESA mounting bracket