

PAB314-FW



Fanless Industrial Box PC with AMD Ryzen™ Embedded R2314



FEATURES

- AMD Ryzen™ Embedded R2314
- 2x GbE LAN
- Dual display support
- Desktop or Wall mounting
- Wide DC power range 9-35 VDC



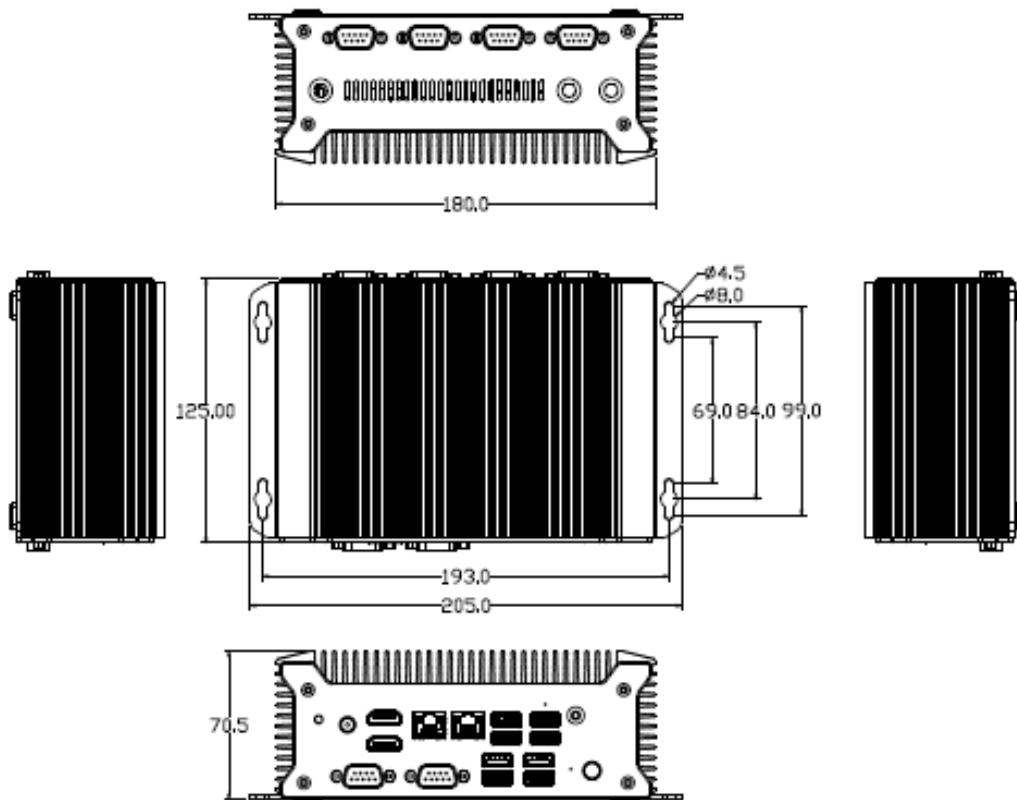
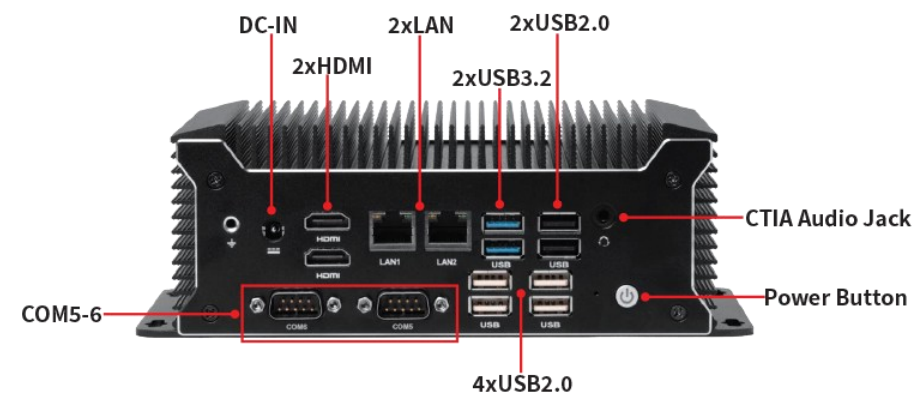
SYSTEM	
CPU	AMD Ryzen™ Embedded R2314
GRAPHICS	AMD Radeon™ Graphics
MEMORY TYPE	2x DDR4 SO-DIMM 3200 MHz up to 64 GB
AUDIO	SenaryTech SN6186
ETHERNET	2x GbE LAN Realtek 8111H
STORAGE	
DEVICE	1x 2,5" SSD
EXTERNAL I/O	
SERIAL PORTS	4x COM (RS-232), 2x COM (RS-485)
USB PORTS	2x USB 3.2, 6x USB 2.0
AUDIO	1x Line-out
VIDEO OUTPUT	2x HDMI
LAN	2x RJ45 Ethernet ports
SUPPLY CONNECTION	24 VDC terminal block
EXPANSION SLOT	
M.2	1x KeyE (2230) for Wireless

OS SUPPORT	
MICROSOFT®	Windows 10 Enterprise LTSC 2021 (64 bit)
MICROSOFT®	Windows 10 PRO (64 bit)
MICROSOFT®	Windows 11 Enterprise LTSC 2024 (64 bit)
MICROSOFT®	Windows 11 PRO (64 bit)
LINUX	Ubuntu 24.04.1 LTS or newer and further distros
POWER SYSTEM	
RATED INPUT VOLTAGE	24 VDC
INPUT VOLTAGE LIMIT	9-35 VDC
POWER CONSUMPTION	40 W
MECHANICAL	
DIMENSION (WxHxD)	205x125x70,5 mm (8.1x4.9x2.8 in)
WEIGHT	1.6 Kg
CHASSIS	Sheet metal
COLOR	RAL 9005 (black)
MOUNTING TYPE	Desktop or Wall mounting
ENVIRONMENT	
OPERATING TEMPERATURE	0 ~ 50 °C (32 ~ 122 °F)
STORAGE TEMPERATURE	-20 ~ 60 °C (-4 ~ 140 °F)
OPERATING HUMIDITY	10 ~ 95 % @ 40 °C (non-condensing)
EMC	CE
SAFETY	CE

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AVAILABLE OPTIONS		CONFIGURATION NUMBER						
		1	2	3	4	5	6	7
WIFI Lan	Wi-Fi Lan ¹	●						
Notes								
¹ 1 mt Wi-Fi antenna cable extension available on request								