

EAGLE A.I. Panel Mount Series

AMD Ryzen™ V1605B | Ø 15" - 24"

Modular Panel Mount Panel PC systems with AMD Ryzen™ V1605B CPUs

Features

- Fanless industrial-grade Panel PC systems available in 15", 22" or 24"
- AMD Ryzen™ V1605B processors
- Resolution: 1024 × 768 up to 1920 × 1080
- Resistive or PCAP multitouch screen
- Front IP66 water and dust protection
- Optional PCIe x8 expansion slot



Outstanding performance and smart design

The EAGLE A.I. series has extremely high computing power with customization capabilities and offers high-speed data transfer for various industrial requirements. In addition, the package is designed to withstand extreme temperatures, making it the smartest choice for versatile applications such as industrial automation, factory control, surveillance, intelligent kiosks, military or communication centers.



Modular scalable Panel PCs

EAGLE A.I. industrial panel PCs are designed for complex industrial solutions. The flexible modular panel mount systems are available with panel sizes of 15", 22" or 24" to ensure easy installation, lower overall maintenance costs and scalable features. The units are IP66 water and dust protected on the front side, which is best-suited for factory operations while remaining easy to clean.

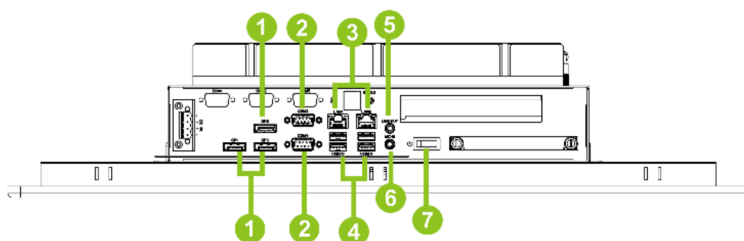


EAGLE A.I. Panel Mount Series

AMD Ryzen™ V1605B | Ø 15" - 24"

Modular Panel Mount Panel PC systems with Intel® Core™ 9th Gen. CPUs

Display Sizes	15"	21.5"	23.8"
System			
CPU	AMD Ryzen™ CPU, V1605B, Quad-Core, 2GHz, 12–25W (with SoC chipset)		
Graphics	AMD Radeon™ Vega 8 Graphics		
RAM	Dual channel DDR4 2400MHz (V1605B / V1202B), 8GB default (up to 32GB)		
Storage	1x 2.5" SATA SSD 1x M.2 M.Key 2242/2260/2280 PCIe x2 and SATA for SSD		
Operating System	Windows 10		
Display			
Touchscreen	Full Flat Resistive / PCAP Multitouch optional		Full Flat PCAP Multitouch
Aspect Ratio	4:3	16:9	16:9
Resolution	1024 x 768 (XGA)	1920 x 1080 (FHD)	1920 x 1080 (FHD)
Color Depth	16.2M	16.7M	16.7M
Viewing Angle	160°(H) / 160° (V)	170°(H) / 160° (V)	178°(H) / 178° (V)
Brightness	450cd/m ²	250cd/m ²	250cd/m ²
Contrast	800:1	1000:1	3000:1
I/O			
Serial Ports	2x RS232/422/485		
USB	2x USB 3.2 Gen II, 2x USB 2.0		
Ethernet	2x RJ-45 Ethernet ports		
Video	3x DisplayPorts 1.2a		
Audio	1x Line-out, 1x Mic-in		
Expansion Slots	1x M.2 Key E 2230 with PCIe x1, share USB 2.0 for wireless communication 1x Mini-PCIe for Full/Half with PCIe x1 1x PCIe x8 (25W max.)		
Mechanical			
Power Input	1x DC 19V ~ 28V		
Power Adapter	150W (PSU with PSE)		
Dimensions	398 x 330 x 123.9mm	584.2 x 364.6 x 121.4mm	653.7 x 412 x 121.3mm
Mounting	Panel Mount, VESA Mount 75x75mm		
Environmental			
Cooling	Fanless		
Operating Temp.	±0° ~ 50° C (19V DC input)		
Storage Temp.	-20° ~ 65° C		
Humidity	10% ~ 90% non-condensing		
IP Rating	IP66 front / IK05		
Certifications	FCC/CE/VCCI Class B		



- ① DP1.2a x 3
- ② COM x 2
- ③ LAN x 2
- ④ USB 3.2 Gen II x 2
USB 2.0 x 2
- ⑤ Line-out
- ⑥ Micro-in
- ⑦ On / Off