FEATURES

PW-IPC-9082-4U series is based on Intel ® H110 Chipset chip- set and Desktop processors that includes Intel® 7th/6th Generation Core™ i7/i5/i3/Pentium® and Celeron® Processors. This board supports DDR4, PCIe 3.0, and SATA Gen3. These features help you to build high performance and stable system. The PW-IPC-9082-4U Industrial PC series offers great reliability, expandability and high-performance computing for an extensive range of industrial applications

IMAGES

SPECIFICATIONS

Form Factor	**19" 4U Rackmount Industrial PC**
Processor	**Intel® 7th/6th Generation Core™ i7/i5/i3/Pentium®/Celeron® Processors - LGA socket 1151**
Chipset	Intel® H110 Chipset
Memory	SDDR4 2400/2133 MHz, max capacity 32GB
Storage Options	3x SATA Gen 3.0, up to 6Gb/s
Watchdog Timer	Yes
Expansion Slots	5 x PCI
	1-PCIe x16 slot 3.0/2.0 (x16 mode), 1- PCIe x16 slot 2.0 [x4 mode, x4pin]
	1- M.2 Socket 3 with M key, type 2242/2260/2280(SATA mode)
Audio	Realtek ALC887/ALC 897* -VD2 High Definition Audio
Ethernet	2 x RJ45 (1x Intel® i219V, 1x Intel® I211AT), supports WOL/PXE
Graphics	Intel® HD Graphics
I/O Options	1x VGA, Supports up to Up to 1920 x 1200 @60Hz
	1x HDMI, Supports up to 4096 X 2160 @ 24Hz [Colay with DP, optional]
	4x USB 3.2 Gen1, Supports Additional 4 x USB2.0 Connectors on MB header
	2x RJ45 10/100/1000Mbps
	2x(RS232/422/485) / 6x RS232(available on MB header)
	Audio Line-Out, Line-In, Mic in
	1x PS/2
GPIO	1x 8 Bit
TPM	1x SPI TPM header
Power Supply	230V AC input (ATX Power supply)
Environment	- Operation Temperature: 0°C to 60°C
	- Storage Temperature: -20°C to 80°C
	- Relative Humidity: 5% to 95%, non-condensing
MTBF	Over 100,000 hours at 40°C
Mechanical Dimension (WxDxH)	427 mm x 450 mm x 177 mm
Material	Quality fine 1.2mm SGCC steel
Cooling Fan	1-120mm fan on front and 2-80mm fans on rear panel
System Control	Power/ Reset/ KB-LK switch, Power / HDD/KB-LK LED
Colour	Black