

PB-122 SERIES

Features

- Intel® Mobile 13th Gen Raptor Lake-P U Series
- Single DDR5-5200 MHz SODIMM Slot up to 32GB
- Fanless solution and compact design
- 4 x HDMI , 4 x GLAN , 4 x USB3.2 Gen2 , 2 x RS232
- 1 x M key 2280 , 1 x B key 2242/3042 , 1 x E key 2230
- Wall mount installation
- DC-in 12~24V
- IIoT gateway
- Support Windows 11 IoT Enterprise LTSC (64-bit, 24H2)



Specifications

SYSTEM

| | |
|-------------------|---|
| CPU | Intel® Mobile 13th Core™ i5-1335UE , 28W |
| Memory | Single DDR5-5200 MHz SODIMM Slot up to 32GB |
| Storage | 1 x SATA 3.0 |
| OS Support | Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2) Windows 11 IoT Enterprise LTSC (64-bit, 24H2) Linux (Support by request) |
| TPM | Infineon SLB9672VU2.0 |

I/O Ports

| | |
|----------------------|--------------|
| RS232/422/485 | 2 (Optional) |
| HDMI | 4 |
| GLAN | 4 |
| USB 3.2 Gen2 | 4 |

Expansion Slot

| | |
|------------|---|
| M.2 | 1 x M.2 M key (PCIe Gen4 x4 NVMe), 2280 1 x M.2 B key (PCIe x1, USB 2.0, w/NANO SIM-Holder), 2242/3042 1 x M.2 E key (PCIe x1, USB 2.0, w/CNVi), 2230 for WiFi (Optional) |
|------------|---|

MECHANICAL & ENVIRONMENTAL

| | |
|-------------------------|---|
| Operation Temp. | 0 ~ 60°C |
| Storage Humidity | 10 ~ 90%, non-condensing |
| Form Factor | |
| Mounting | Wall mount |
| Power Supply | 3 Pin Power Terminal Block for DC-in 12~24V |

