

PB-120 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™ i7-1365UE , 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)
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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

