

OPS-H610B

Open Pluggable Specification (OPS) with 13th/12th Generation Intel® Core™ Processor, DDR4 memory, M.2 slot, JAE connector



Features

- System Size : 180W x 120D x 30H (mm)
- Supports 13th/12th Generation Intel® Core™ Processors
- Intel® H610 Express Chipset
- Single channel memory DDR4, 1 x SO-DIMM
- Display port
- 1 x GbE LAN port

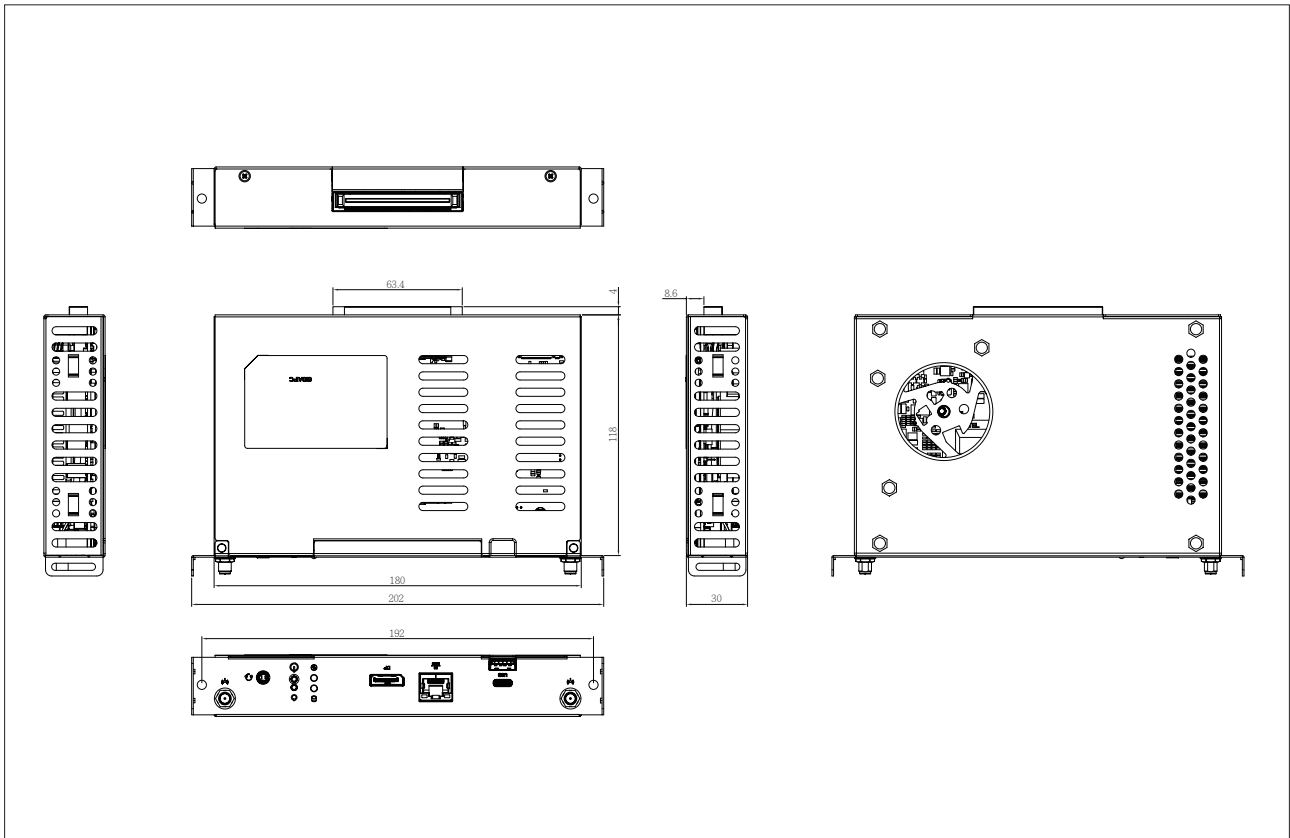
Specifications

Dimension	System Size : 180W x 120D x 30H (mm)
CPU	Support for 13th/12th Generation Intel Core i7/i5/i3, Pentium & Celeron processors TDP under 35W ※ Please refer to CPU support list for more information.
Chipset	Intel H610 Chipset
Memory	1 x DDR4 SO-DIMM socket, Max. Capacity 16 GB, Support DDR4 3200 MHz memory module
Ethernet	1 x GbE LAN Port (Realtek® RTL8111H)
Graphic support	Integrated Graphics Processor - depends on CPU: 1 x DP port, supporting a maximum resolution of 3840x2160 @60Hz (1 independent display outputs)
Audio	Realtek® ALC897
Expansion Slots	1 x 2280 M.2 M-Key (PCIe Gen 3x4) 1 x 2230 M.2 E-Key
Front I/O	1 x Display Port 1 x RJ45 LAN Port 1 x USB 3.2 Type A Gen 1 1 x USB 3.2 Type C Gen 1 1 x Combo Audio Jack (Headphone & Headset) 2 x External Antenna Holes 1 x Reset button 1 x Power button 1 x PWR LED 1 x HDD LED
Rear I/O	1 x 80-pin JAE Tx25 OPS connector
TPM	Onboard TPM 2.0 security chip INFINEON SLB9670VQ2.0
OS Compatibility	Windows 10/11 (x64)
Operation Temperature	Operating temperature: 0°C to 45°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -20°C to 70°C Non-operating humidity: 0%-95% (non-condensing) Use wide temperature range memory and storage
Vibration During Operation	Operation: IEC 60068-2-64, 1 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, with SSD/M.2 2280 Non-operation: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis
Shock During Operation	Operation: IEC 60068-2-27, 50 G, half sine, 11 ms duration, With SSD

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Dimension

Unit: mm



Packing Content

- Carton size: 505 x 333 x 231(mm)
- Bulk Packing Capacity: 10pcs
- Including:
 - External Antenna x 20 (P/N: 25CA0-112001-A5S)
 - ※ The ratio of OPS system to antennas is 1:2

Order Information

- System: 6B0PH610BNR-SI

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