

# QS-N150A

Industrial system with Intel® Processor N150



## Features

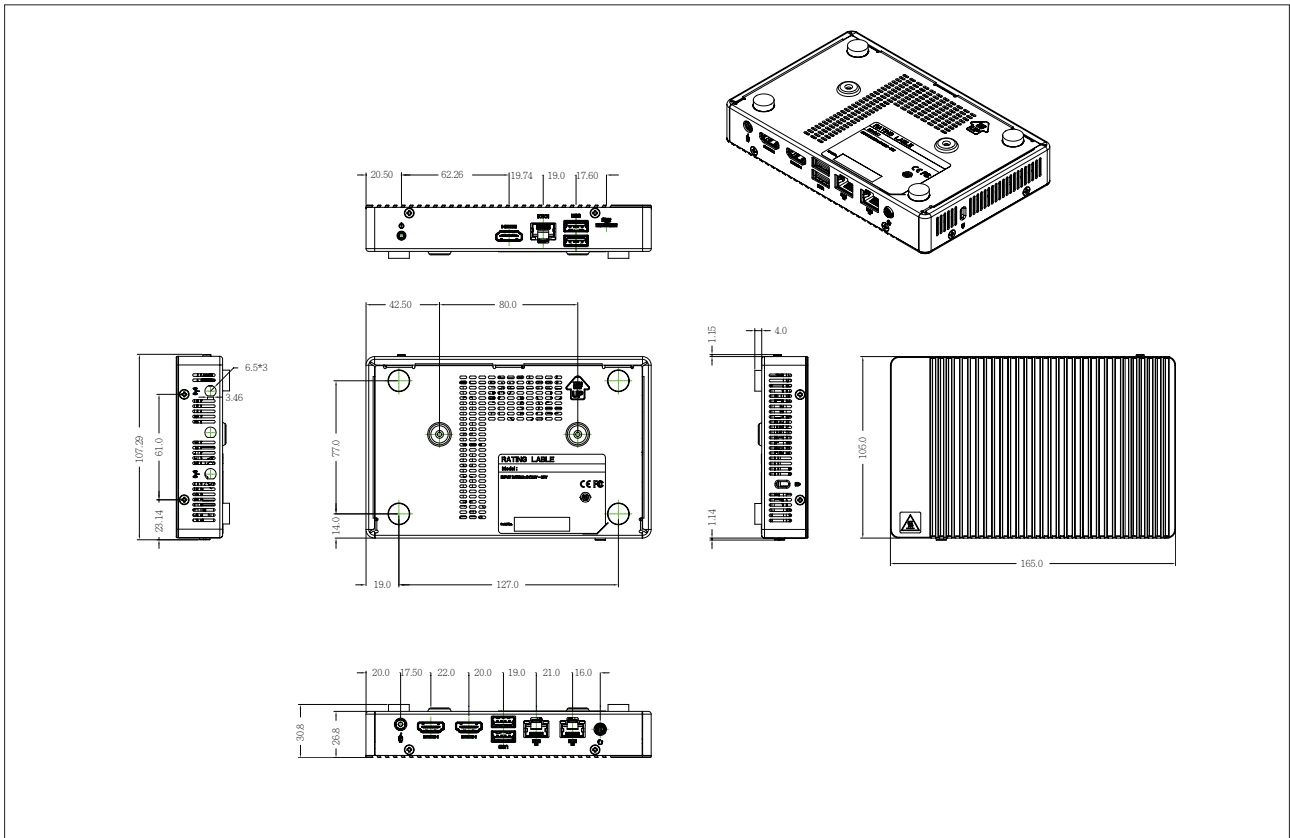
- System Size: 165W x 105D x 27H (mm)
- Intel® Processor N150
- Single Channel DDR5, 1 x SO-DIMM
- 3 x HDMI for Multiple display (2 Ports support CEC)
- 2 x GbE LAN Ports
- Support Micro SD Card
- Support COM (RS-232 mode, pass through RJ45 port)

## Specifications

Dimension	System Size : 165W x 105D x 27H (mm)
CPU	Intel® Processor N150 Intel 7, 4 cores, up to 3.60 GHz
Memory	1 x DDR5 SO-DIMM sockets, Max. Capacity 16 GB Support Single Channel DDR5 4800 MHz memory modules
Ethernet	2 x GbE LAN Ports (Realtek® RTL8111H)
Graphic support	Integrated Graphics Processor - Intel® Graphics: 3 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz (HDMI 1 & 2 port support CEC)  (3 independent display outputs)
Audio	Realtek® ALC269
Storage	—
Expansion Slots	1 x 2280 M.2 M-Key (PCIe Gen3x1, SATA 6Gb/s) 1 x 2230 M.2 E-Key 1 x 3042 M.2 B-key with SIM Slot (support 3G/4G LTE module)
Front I/O	2 x USB 3.2 Gen 1 1 x COM Port (RS-232)(RJ45 Type) 1 x Micro SD card slot (USB 2.0) 1 x Power button 1 x HDMI
Rear I/O	1 x Combo audio jack (Headphone & Headset) 2 x RJ45 LAN Ports 2 x USB 3.2 Gen 1 2 x HDMI 1 x DC Jack
Side I/O	3 x External Antenna Holes (Optional)
Power	+12~19VDC (Adapter 19V/65W)
Operation Temperature	Operating temperature: 0°C to 50°C Operating humidity: 50°C @ 20-95% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 85°C @ 95% (non-condensing)
Vibration During Operation	Operation: IEC 60068-2-64, 3 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

## Dimension

Unit: mm



## Packing Content

- Carton size: 416 x 359 x 257 (mm)
- Packing Capacity: 10pcs
- Single Box size: 209 x 169 x 75 (mm)
- Including:
  - Power Cord : Optional (by region)
  - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP2-10065V-A3S)
  - RJ45 to D-SUB Cable #24 150mm x 1 (P/N: 25CR0-150402-S9R)
  - VESA Mount Bracket x 1 (P/N: 25HB1-TPL021-S8R)
  - VESA Mount screws x 1 (P/N: 25KSD-000002-COR)

## Order Information

- System: 6BQSN150AMR-SI (Box packing)

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