

QF-N150A

Network appliance system with Intel® Processor N150/ Fanless design/ Single Channel DDR5 memory/ 6 x 2.5GbE LAN Ports



Features

- System Size : 172W x 105.8D x 44H (mm)
- Intel® Processor N150
- Single Channel DDR5, 1 x SO-DIMM
- DC input : 12V~36V Full Range
- Fanless design
- Onboard TPM v2.0

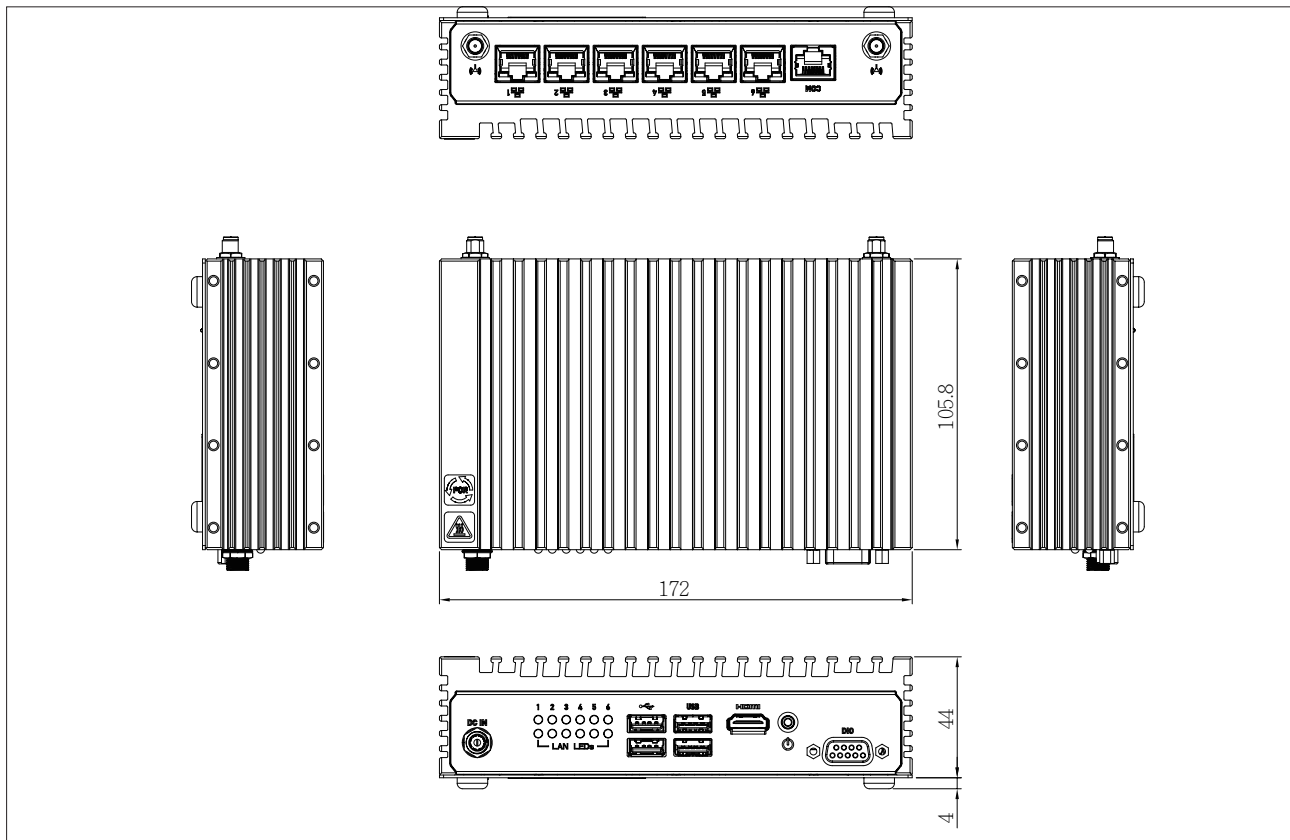
Specifications

Dimension	System Size : 172W x 105.8D x 44H(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	6 x 2.5GbE LAN Ports (Realtek® RTL8125D)
Graphic support	Integrated Graphics Processor - Intel® Graphics support: 1 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz
Expansion Slots	1 x 2280 M.2 M-Key (PCIe Gen3x2) 1 x 2230 M.2 E-Key
Front I/O	6 x RJ45 LAN Ports 1 x Console Port (RS-232)(RJ45 Type) 2 x External Antenna Holes (Optional)
Rear I/O	1 x GPIO (8 bits) 1 x Power button 1 x HDMI 2 x USB 3.2 Gen 2 (10 Gbps) 2 x USB 2.0 6 x LAN status LED 1 x DC Jack (Screw Type)
TPM	Onboard TPM 2.0 security chip INFINEON SLB9670VQ2.0
Power	+12V~36VDC (19W/65W)
Operation temperature	Operating temperature: 0°C to 50°C Operating humidity: 40°C @ 20-95% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 60°C @ 95% (non-condensing) Use wide temperature range memory and storage
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
OS	Windows 11 IoT Enterprise, version 25H2, x64 Windows 11 Enterprise LTSC 2024 Windows 11 IoT Enterprise LTSC 2024, x64 Windows 11 IoT Enterprise, version 24H2 x64
Mounting	Wall mount P/N: 25HB2-CGAA20-CHR x 1 (Optional) VESA 75/100 P/N: 25HB1-TPL021-S8R x 1 + 12KSZ-000001-00R x 1 (Screw) (Optional)

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Dimension

Unit: mm



Packing Content

- Carton size: 590 x 321 x 238 (mm)
- Packing Capacity: 5pcs
- Single Box size: 301 x 198 x 112 (mm)
- Including:
 - Power Cord : Optional (by region)
 - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP1-100651-A3S)

Order Information

- System: 6BQFN150AMR-SI (Box packing)

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