

# AIS-D422-A1

## Features

- Specifically designed for high performance and flexibility develop AI computing.
- Suitable for industrial inspection, surveillance.

## Specifications

### Processor

- Intel® Xeon® processor D-2146NT, CPU TDP support 80W
- 8 Cores, 16 Threads

### System Memory

- Up to 512GB DDR4 ECC LRDIMM
- Up to 256GB DDR4 ECC RDIMM
- 4 DIMM slots
- 2666/2400/2133MHz ECC DDR4 L/RDIMM, operating speed up to 2400MHz
- DIMM sizes: 128GB, 64GB, 32GB, 16GB
- Memory Voltage: 1.2V

### Standard I/O

- 4x SATA 3 ports with Internal 2.5" drive bays(support RAID 0,1,5,10)
- 9x RJ45 for GbE
- 2x RJ-45 for 10GbE(8x 1GbE with Intel I350-AM4/Single 1 GbE with Intel I120 )
- 2x 10G SFP+ LAN ports(Dual 10G SFP+ via SoC)
- 1x RJ45 Dedicated IPMI LAN port(IPMI 2.0 with virtual media over LAN and KVM-over-LAN support )
- 2xUSB3.0
- 2xUSB2.0
- 1x VGA(VGA via Aspeed AST2500 BMC)
- 1x COM via RJ45

### Expansion Slots

- 2x PCIe 3.0 x16 or 2x PCIe 3.0 x8, 1x PCIe 3.0 x16
- 1x M.2 M-Key, 2280/22110
- 1x M.2 E-Key,2230
- 1x M.2 B-Key,3042

### Power Supply

- 600W AC multi output power supply w/ PFC
- AC 100-240V, 50-60Hz,7.5-3.1Amp

### Dimension

- 267(W)x109(H)x406(D)mm

### Operating Temperature

- 0°C ~ +50°Coperating

### Humidity

- 8% ~ 90%



### Management

- Intel® Node Manager
- IPMI 2.0
- NMI
- SUM
- Watch Dog
- SuperDoctor® 5

# AIS-D422-A1

## Product Configuration

Product Number	Description
AIS-D422-A1	Intel® Xeon® processor D-2146NT /2x 32GB DDR4 2666 RDIMM/1x 1TB SSD