MORUAN

P1220 1U MEC Sever

✚ Position

P1220 is an edge computing server based on Intel x86, using a new generation of low-power Intel® Xeon D processors.

✚ Application

Edge computing, etc.

✚ Product feature

Extreme Performance

- Based on the 3rd Gen Intel® Xeon® D Scalable Processor, TDP 85W
- Integrated 8x 10G NICs
- Intel Mount Bryce FEC acceleration module
- Intel QAT acceleration module

Extensive Scalability

- Support standard PCIe card slots
- A variety of optional modules to meet multiple application scenarios
- Front I/O cable layout

Intel standard edge solution

- 410mm short chassis with OTII compliance
- Edge deployment environment, easy to maintain

⊞ Product Specification

P1220 1U MEC Server

CPU	• Intel ® Xeon ® D CPU, TDP 85W
Memory	• Up to 3x RDDR4s，Up to 256GB
Storage	• Front：Up to 2x 2.5-inch SATA SSDs • Rear：Up to 2x M.2 SSDs
PCIe IO	• Up to 1x16+1x8 FHFL
Management	• AST2500/2520
Basic IO	• 2x 25GbE (SFP28+) • 4x 10GbE (SFP+) • 2x 1GbE (RJ45)
Thermal	• 6x Fans
Temperature	• 5ºC - 55ºC
PSU	• 2x CRPS PSUs, 1+1 redundancy
Dimension	• 42mm（H）x 440mm（W）x 410mm（D）