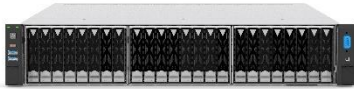# MORUAN

Qilian P6236 General Server

⊹ Position

P6236 is a general 2U2S server based on Intel's latest Eagle Stream platform, targeting the entire industry market. Through modular design combinations, it offers flexible configuration options to meet the application needs of different customers.

⊹ Application

Cloud and virtualization, big data analysis, AI inference, etc.

⊹ Product feature

Excellent Performance

- Based on the 4th Gen Intel® Xeon® Scalable Processor, up to 350W TDP
- DDR5 + PCIe Gen5 latest technical support
- Support CXL memory expansion on demand
- Support PCIe 5.0 protocol and double PCIe bandwidth

Flexible Configuration

- Up to 12x 3.5-inch HDDs
- Up to 28x 2.5-inch HDDs
- Up to 8x standard PCIe slots and 1x OCP 3.0 slot
- Up to 2x DW GPUs

Efficient Operations and Maintenance

- Self-developed tools for in-band and out-of-band O&M automation
- Comprehensive Redfish feature development

⊞ Product Specification

Qilian P6236 General Server

CPU	• 1/2x 4th Gen Intel® Xeon® Processor, up to 350W TDP
Memory	• Up to 32 DDR5 DIMMs, 8 channels per CPU
Storage	• Front: Up to 12x 3.5-inch HDDs or 24x 2.5-inch HDDs • Rear: Up to 4x 2.5-inch HDDs • Internal: Up to 2x M.2 SSDs
PCIe Expansion	• Up to 8x standard PCIe slots and 1x OCP slot • Up to 2x dual-width GPUs
Management	• AST2600, 1x RJ45 GbE management port
Basic I/O	• 2x Front & 2x Rear USB 3.0, Type-A • 1x Power BTN with LED • 1x Front UID BTN with LED + 1x Rear UID LED • 1x Front VGA + 1x Rear VGA
Thermal	• 4x High-performance hot-swappable fans, N+1 redundancy • Cold plate cooling (optional)
Temperature	• 5ºC - 35ºC • Up to 45ºC for certain configurations
PSU	• 2x CRPS PSUs, 1+1 redundancy
Dimensions	• 86mm (H) x 447mm (W) x 840mm (D)