i-PRO

Rack Server | AGS-R-2-M-24TB

Model	Total Storage	Usable Storage	RAM	Processor	Power Supply
AGS-R-2-M-24TB	24TB (3 x 8TB)	16TB	64GB	Dual	Dual

・ To meet total storage, individual HDD size and quantity may be subject to change.
・ Total usable storage is calculated based on advertised HDD size, not OS recognition.
・ Usable storage size may vary slightly.
・ Special order items should allow 14+ business days for delivery.

Active Guard – Rack Server

・ Active Guard Server Software Installed
・ Fully Configured and Tested
・ Recommended Use Case | Hybrid
  – Up to 3K Facial Rec Detections
    Per Cam / Per Hour or
  – Up to 5K People Detections
    Per Cam / Per Hour or
  – Up to 7K Vehicle Detections
    Per Cam / Per Hour or
  – Up to 10K
・ (Confirm with Sales Engineering on AG Deployment & Design.)
・ 5-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team)
・ OS Installed on 2 x M.2 SSD Drives
・ SQL Standard
・ All SSD Storage

Server Specifications

Processor
2 x Xeon 12-Core / 24-Thread

Memory
64GB

I/O Slots
Up to 8 x Gen3 Slots

Optical Drive
No

RAID Controller
H755

iDRAC
iDRAC9 Express

Embedded NIC
2 x 1GB Base-T & 2 x 10GB SFP+

Power Supply
2 x 800W Power Supply Hot-Swap

Security
On-board Encryption | TPM | 2.0

Operating System
Windows Server 2025 Standard

SQL
Microsoft SQL 2022 Standard

Accessories
Keyboard and Mouse

Graphics Card
Intel Onboard Graphics

Video Output
VGA

Weight
73 lbs

Dimensions
1U: (H)1.69", (W)19", (D)29"

HDD Bays
Up to 4 x 3.5" SAS Enterprise Drives (Storage RAID 5)
OS on 2 x M.2 High Speed SSD Drives (RAID 1)

Warranty
5-Year Next Business Day
On-site Service (After Remote Diagnosis by i-PRO Support Team)

Monitor
Not Included

Rails
Rails Included | 4 Post

・ Rear drives: If unit supported, are special order and will require extra configuration time.
・ Server warranty will not cover issues resulting from third-party parts.
・ Hardware meets NDAA standards.

i-PRO Active Guard