i-PRO

Rack Server | AGS-R-1-L-4TB

Model	Total Storage	Usable Storage	RAM	Processor	Power Supply
AGS-R-1-L-4TB	3.84TB (1 x 3.84TB SSD)	3.84TB	32GB	Single	Dual

· 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 | Standalone
   – 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 License Plate Detections
     Per Cam / Per Hour
· (Confirm with Sales Engineering on
  AGDeployment & Design.)
· 3-Year Next Business Day On-site Service
  (After Remote Diagnosis by i-PRO
  SupportTeam)
· OS Installed on 1 x M.2 SSD Drive

Server Specifications

Processor
1 x Xeon Silver 12-Core / 24-Thread

Memory
32GB

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 10 GB SFP+

Power Supply
2 x 600W Power Supply Hot-Swap

Security
On-board Encryption | TPM | 2.0

Operating System
Windows Server 2025 Standard

SQL
Microsoft SQL Server 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" Drives
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