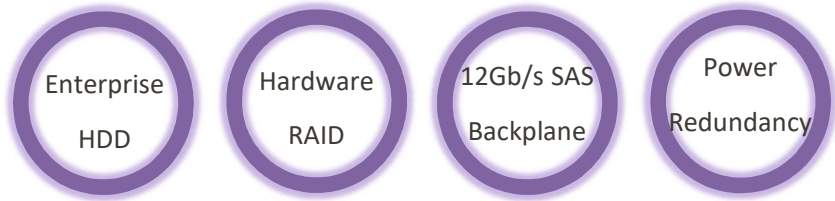


IOGUARD



Features

High-performance, High-capacity

- Max. 500Mbps recording rate
- Max.8 HDDs up to 80TB storage

High reliability

- Embedded Linux
- RAID 0/1/5/6/10/50/60
- HDD hot spare
- Redundant Power Supply
- HDD hot-swap
- Ethernet trunk



Abundant functions and features

- Units WGUI management
- Alarm management

iSCSI Model	Stream08
Hardware	
Rack Type	2U Rack Mount
Hard Disk DriveBays	8
Disks	4TB,6TB,8TB,10TB,12TB,14TB
HDD Backplane	12Gb/s SAS Backplane
Storage Capacity	20TB,32TB ~ 112TB
Data TransferRate	12Gb/s SAS, 6Gb/s SATA
RAID	0,1,10,5,6,50,60,JBOD
Processors	Intel Pentium CPU or Xeon CPU
Physical Memory	Min 16GB, Max 64GB
Network Ports	2x1Gbe, 2x10Gbe(Optional)
RAID Bus Adapter	SAS HW RAID 12Gb/s
Power Supply	Dual 800W
Physical Dimensions	100-240V~, 47-64Hz, 9.4A Height: 87.6mm Width: 444mm Depth: 670mm
Software	
Device Management	Web-based GUI, LED, Email Alarm
Protocols	TCP/IP, UDP, SFTP, CIFS, IPv4, iSCSI,CIFS,NFS
Network	Trunk Support

IOGUARD Stream

IOGUARD



Models	Stream04	Stream08	Stream12	Stream24	Stream60-102
Rack Type	1U Rack Mount	2U Rack Mount	2U Rack Mount	4U Rack Mount	2U Rack Mount + 4U JBOD
CPU	Intel Pentium CPU 1	Intel Pentium CPU 1 or Intel XEON-E5 CPU 1	Intel XEON-E5 CPU 2	Intel XEON-E5 CPU 2	Intel XEON-E5 CPU 2
Memory	Min: 16GB Max: 32GB	Min: 16GB Max: 512GB	Min: 32GB Max: 512GB	Min: 32GB Max: 512GB	Min: 32GB Max: 512GB
Network Port	Min: 2 x 1GbE Max: 2 x 1GbE	Min: 2 x 1GbE Max: 6 x 1GbE Option: 10GbE	Min: 2 x 1GbE Max: 6 x 1GbE Option: 10GbE	Min 2 x 1GbE Max: 6 x 1GbE Option: 10GbE	Min: 2 x 1GbE Max: 6 x 1GbE Option: 10GbE
HDD-Bay	4 x SATA,SAS	8 x SATA,SAS	12 x SATA,SAS	24 x SATA,SAS	4U Rack JBOD Mount
HDD Interface	6Gb/s SATA, 12Gb/s SAS				
Capacity (RAID5 Usage)	4T: 16TB(10.91TB) 6T: 24TB(16.37TB) 8T: 32TB(21.82TB) 10T:40TB(27.28TB)	4T:32TB(25.46TB) 6T: 48TB(38.19TB) 8T: 64TB(50.93TB) 10T:80T(63.66TB)	4T:48TB(40.01TB) 6T: 72TB(60.2TB) 8T: 96TB(80.03TB) 10T:120TB(100.04TB)	4T: 96TB 6T: 144TB 8T: 192TB 10T:240TB	4T:240TB 6T: 360TB 8T: 480TB 10T: 600TB
RAID Level	0, 1, 10, 5, 6, JBOD				

Case Solution

Video Surveillance NVR Storage

