

DE1848-V2@P DATASHEET

DE1848-V2@P



Overview

DE1848-V2@P, with high performance, high reliability, high density, high scalability, is an affordable high-level disk enclosure developed especially for video surveillance.

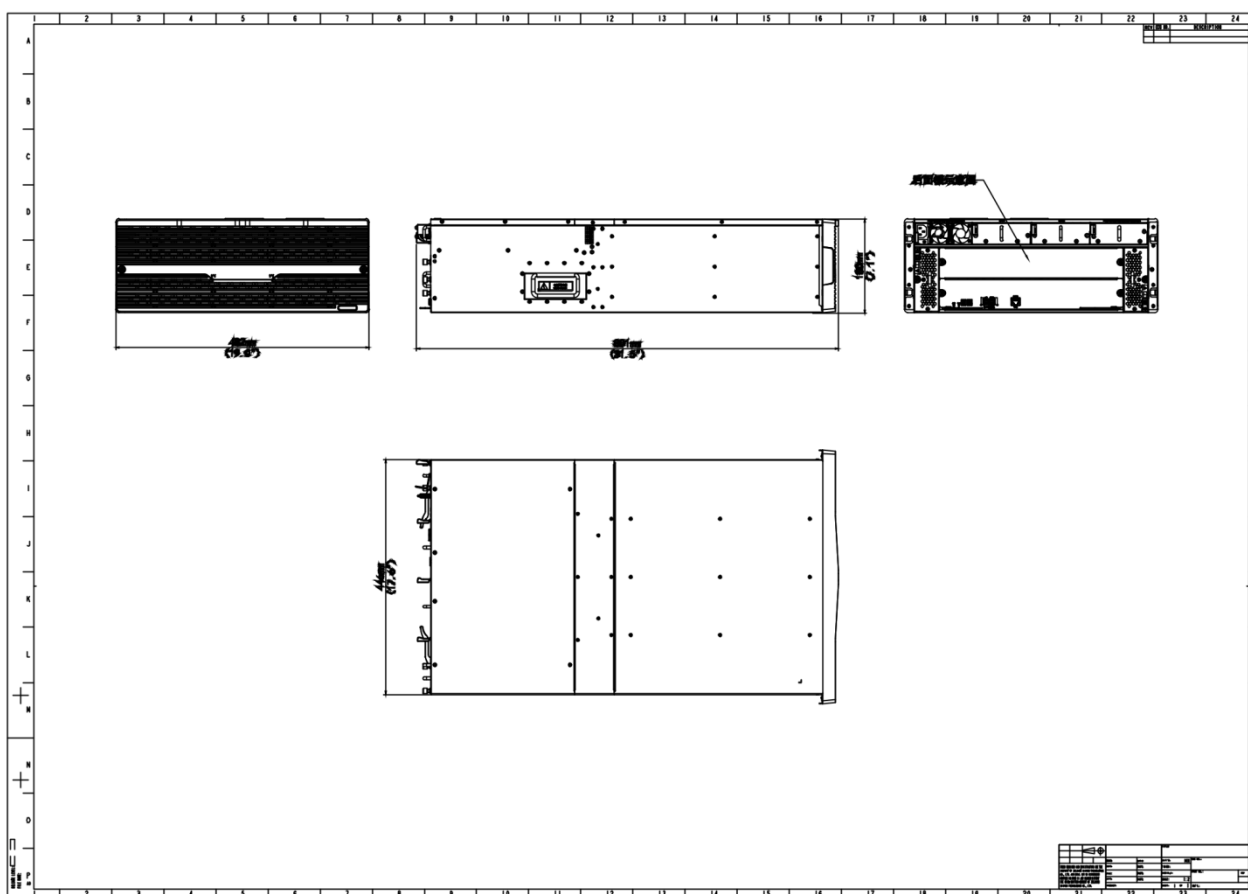
Features

- High-Quality Hardware Design
- high performance
- 12Gbps SAS-3 technology provides superior performance experience
- High density
- The innovative enclosure with 801mm depth and 4U height that holds up to 48 disks, is space-saving .
- Redundant power supplies
- The hot-swappable power supply is designed in redundancy and load balancing mode. Automatic power switching in case of failure and online replacement of failed power supply are supported.
- Power protection
- Disk powered on sequentially during system startup, protection from impulse current.
- Multistage fan speed and energy saving
- Fans with multistage speed are configured in the hot-swappable frame in redundancy mode. System power consumption can be balanced intelligently with heat dissipation calculation to ensure low power consumption and stable operation of the system.

Specifications

Model	DE1848-V2@P
Module	
Controller number	1
Power Consumption	640W
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Fully loaded: <= 68kg
Dimension	178mmX 482mm X801mm Note: for standard cabinet with 1000mm depth or above
Authentication certificate	CE, FCC, CB, RoHS, WEEE
Operating temperature	5°C ~ 40°C / 41°F ~ 104°F
Interface	
HDD slot	48
Serial port	1
Back-end Expansion Interface	2-port 4x12GbpsMini SAS HD

Dimensions



Accessories

ND-HD-S-48 48 Disk Slots Single Control Storage Hdd Kit 	LIS-NI-HDD Authorization-IN Hdd Authorization Host License 	NI-HD4000E-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Enterprise SATA Hard Disk(Seagate 4TB*2) 
NI-HD6000E-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Enterprise SATA Hard Disk(Seagate 6TB*2) 	NI-HD8000E-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Enterprise SATA Hard Disk(Seagate 8TB*2) 	ND-HD010TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 10TB*2) 
ND-HD016TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 16TB*2) 	ND-HD018TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 18TB*2) 	ND-HD020TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 20TB*2) 
ND-HD012TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 12TB*2) 	ND-HD016TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 16TB*2) 	ND-HD6000E-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 6TB*2) 

ND-HD018TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 18TB*2)	ND-HD8000E-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 8TB*2)	ND-HD4000E-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 4TB*2)
		
ND-HD010TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 10TB*2)	ND-HD020TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 20TB*2)	ND-HD014TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 14TB*2)
		
ND-HD018TE-A-S-WD UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(WD 18TB*2)	ND-HD016TE-A-S-WD UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(WD 16TB*2)	ND-HD014TE-A-S-WD UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(WD 14TB*2)
		
ND-HD012TE-A-S-WD UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(WD 12TB*2)	ND-HD010TE-A-S-WD UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(WD 10TB*2)	ND-HD8000E-A-S-WD UNV 48 Disk Slots Single Control Storage,Integrative Enterprise SATA Hard Disk(WD 8TB*2)
		

ND-HD020TE-A-S-WD UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(WD 20TB*2)	ND-HD014TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 14TB*2)	ND-HD012TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 12TB*2)
		
ND-HD6000E-A-S-WD UNV 48 Disk Slots Single Control Storage,Integrative Enterprise SATA Hard Disk(Western Digital 6TB*2)	NI-HD6000V-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Surveillance SATA Hard Disk(Seagate 6TB*2)	NI-HD8000V-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Surveillance SATA Hard Disk(Seagate 8TB*2)
		
NI-HD4000V-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Surveillance SATA Hard Disk(Seagate 4TB*2)	ND-HD6000V-A-S-WD UNV 48 Disk Slots Single Control Storage,Integrative Surveillance SATA Hard Disk(WD 6TB*2)	PWR-800A-AC-NB 800W AC Power Module
		

Ordering Info

Product Model	Config	Description
DE1848-V2	P	48 HDD Network Storage Expand Enclosure

Unlimited New View

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