

DE1848-V2 Disk Enclosure Datasheet

DE1848-V2



Overview

DE1800-V2, with high performance, high reliability, high density, high scalability, is an affordable high-level disk enclosure developed especially for video surveillance.

Features

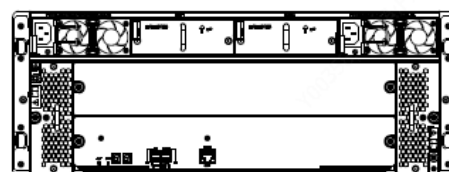
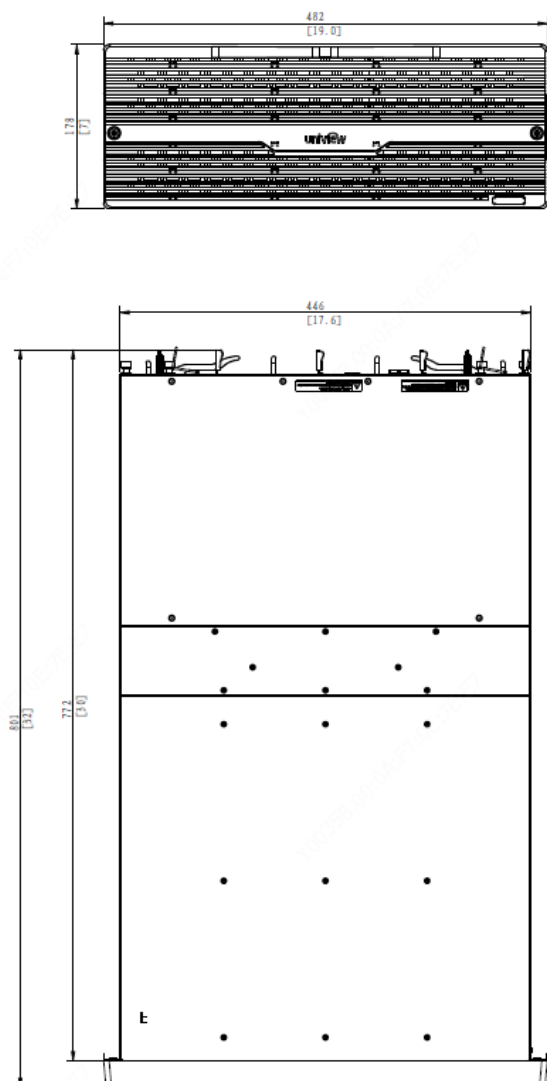
- High-Quality Hardware Design
- high performance
- 12Gbps SAS-3 technology provides superior performance experience
- High density
- The innovative enclosure with 801mm depth and 4U height that holds up to 48 disks, is space-saving .
- Redundant power supplies
- The hot-swappable power supply is designed 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
Module	
Controller number	1
Power Consumption	410W (fully loaded)
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Fully loaded: 60< kg
Dimension	482mm X801mm X 178mm 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 4*12 Gbps Mini 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	Description
DE1848-V2	48 Network Storage Disk Enclosure Unit

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