

# 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.

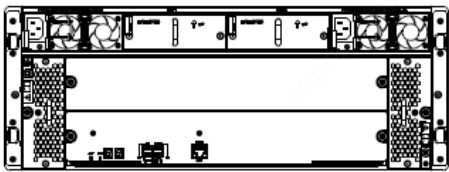
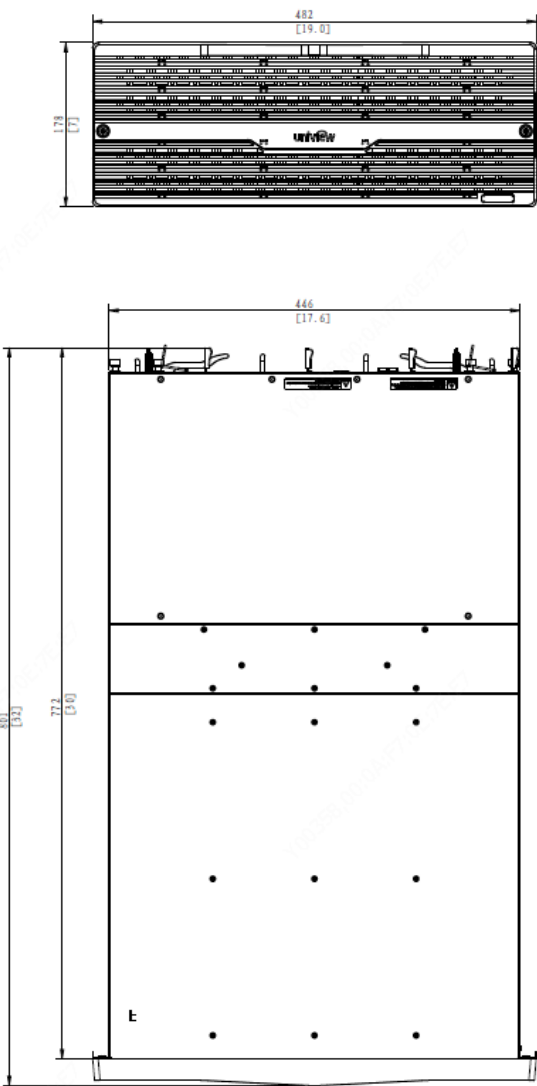
## Features

- 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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