

# DE3148-V2 Disk Enclosure Datasheet

## DE3148-V2



## Overview

DE3000-V2 Series, with high performance, high reliability, high density, high scalability, is an affordable high-level disk enclosure developed especially for video surveillance.

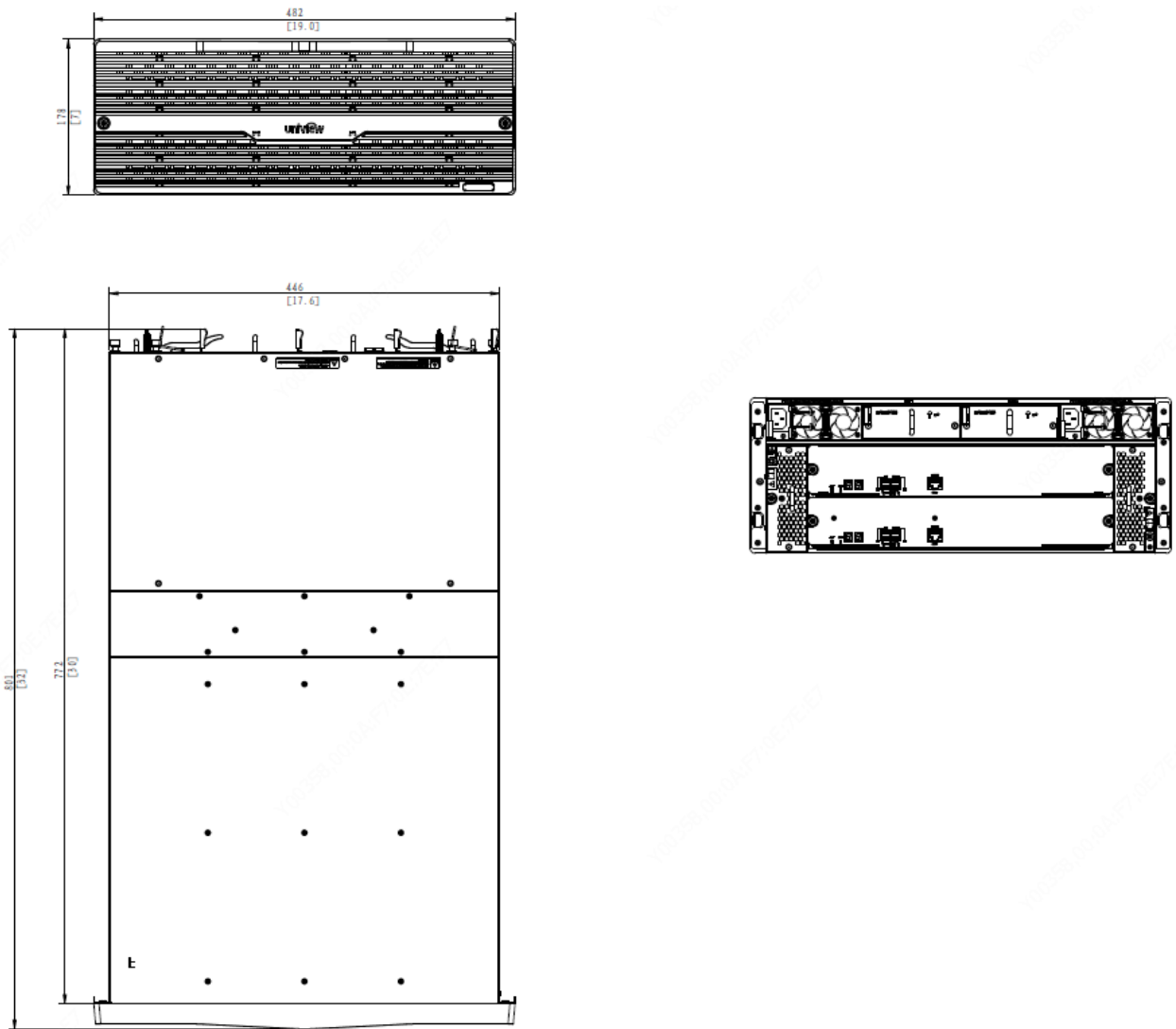
## Features

- High-Quality Hardware Design
- high performance
- 12Gbps SAS-3 technology provides superior performance experience
- High density
- The innovative enclosure with 981mm depth and 4U height that holds up to 60 disks, is space-saving and applicable to the standard rack-mounted scenarios.
- 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	DE3148-V2
Module	
Controller number	2
Power Consumption	450W (fully loaded)
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Fully loaded: < 61 kg
Dimension	482.0mm × 801.0mm × 178.0 mm Note: for 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	2
Back-end Expansion Interface	4-port 4*12Gbps Mini SAS HD

# Dimensions



# Accessories

ND-HD-D-48-01	LIS-NI-HDD Authorization-IN	ND-HD6000E-A-D-ST
48 Disk Slots Dual Control Storage License Hdd Kit	Hdd Authorization Host License	48 Disk Slots Dual Control Storage,Integrative Enterprise SATA Hard Disk(Seagate 6TB*2)

ND-HD8000E-A-D-ST

48 Disk Slots Dual Control  
Storage, Integrative Enterprise SATA Hard  
Disk(Seagate 8TB\*2)



ND-HD010TE-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Seagate 10TB\*2)



ND-HD012TE-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Seagate 12TB\*2)



ND-HD6000E-A-D-WD

UNV 48 Disk Slots Dual Control  
Storage, Integrative Enterprise SATA Hard  
Disk(WD 6TB\*2)



ND-HD8000E-A-D-WD

UNV 48 Disk Slots Dual Control  
Storage, Integrative Enterprise SATA Hard  
Disk(WD 8TB\*2)



ND-HD010TE-A-D-WD

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard Disk(WD  
10TB\*2)



ND-HD014TE-A-D-WD

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard Disk(WD  
14TB\*2)



ND-HD020TE-A-D-WD

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard Disk(WD  
20TB\*2)



ND-HD010TE-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 10TB\*2)



ND-HD4000E-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 4TB\*2)



ND-HD018TE-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 18TB\*2)



ND-HD6000E-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 6TB\*2)



ND-HD8000E-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 8TB\*2)



ND-HD020TE-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 20TB\*2)



ND-HD016TE-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 16TB\*2)



ND-HD012TE-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 12TB\*2)



ND-HD016TE-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Seagate 16TB\*2)



ND-HD018TE-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Seagate 18TB\*2)



ND-HD020TE-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Seagate 20TB\*2)



ND-HD014TE-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Enterprise SATA Hard  
Disk(Toshiba 14TB\*2)



ND-HD6000V-A-D-ST

48 Disk Slots Dual Control  
Storage,Integrative Surveillance SATA  
Hard Disk(Seagate 6TB\*2)



ND-HD8000V-A-D-ST

48 Disk Slots Dual Control  
Storage,Integrative Surveillance SATA  
Hard Disk(Seagate 8TB\*2)



ND-HD010TV-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Surveillance SATA Hard  
Disk(Seagate 10TB\*2)



ND-HD012TV-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Surveillance SATA Hard  
Disk(Seagate 12TB\*2)



ND-HD014TV-A-D-ST

UNV 48 Disk Slots Dual Control Storage  
Integrative Surveillance SATA Hard  
Disk(Seagate 14TB\*2)



ND-HD6000V-A-D-WD

UNV 48 Disk Slots Dual Control  
Storage,Integrative Surveillance SATA  
Hard Disk(WD 6TB\*2)



ND-HD8000V-A-D-WD

UNV 48 Disk Slots Dual Control  
Storage,Integrative Surveillance SATA  
Hard Disk(WD 8TB\*2)



ND-HD010TV-A-D-WD

UNV 48 Disk Slots Dual Control Storage  
Integrative Surveillance SATA Hard  
Disk(WD 10TB\*2)



ND-HD8000V-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Surveillance SATA Hard  
Disk(Toshiba 8TB\*2)



ND-HD018TV-A-D-TB

UNV 48 Disk Slots Dual Control Storage  
Integrative Surveillance SATA Hard  
Disk(Toshiba 18TB\*2)

## Ordering Info

Product Model	Description
DE3148-V2	48 Network Storage Disk Enclosure Unit

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