

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

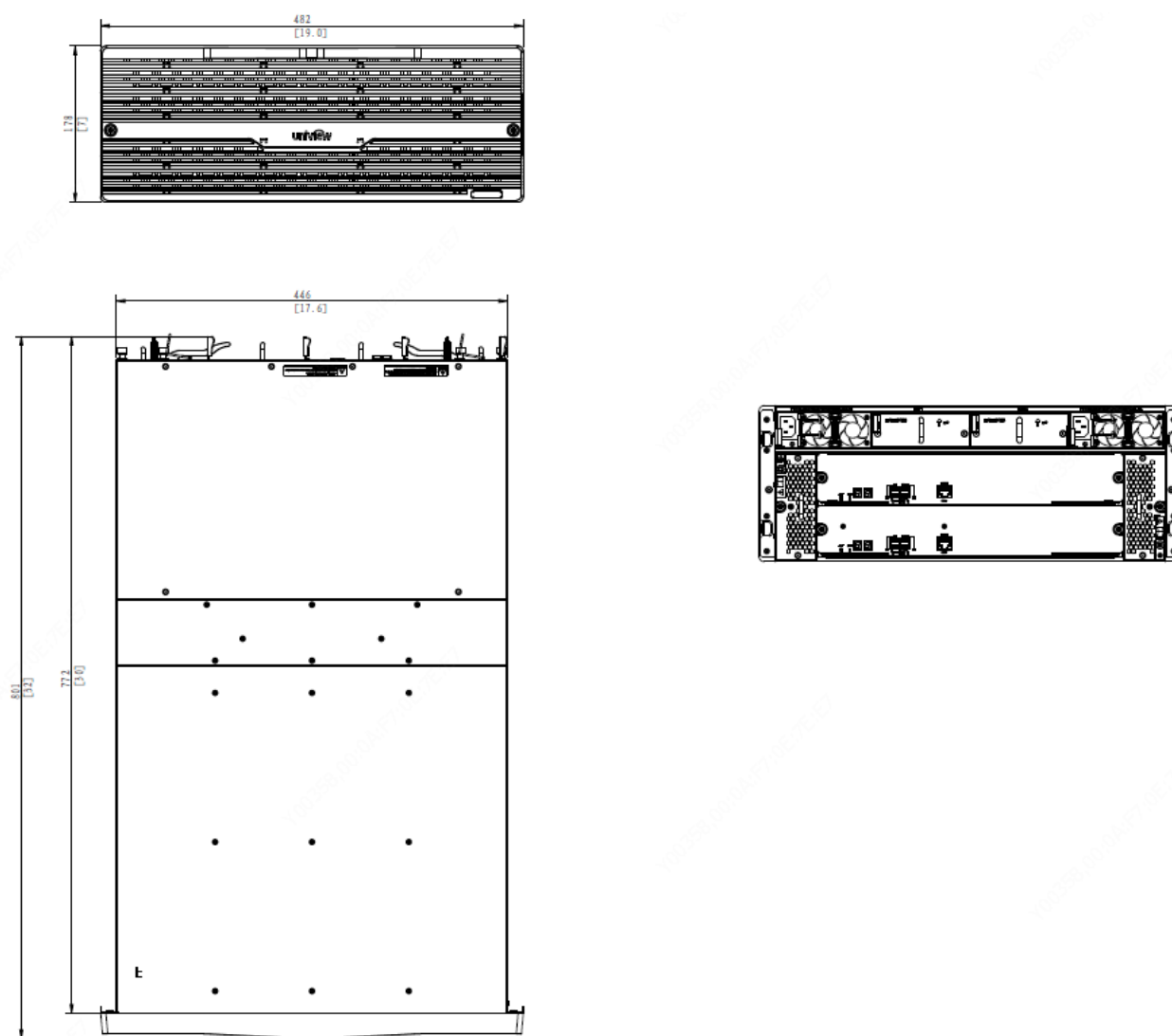
- High-Quality Hardware Design
- high performance
- 12Gbps SAS-3 technology provides superior performance experience
- High density
- The innovative enclosure with 981mm depth and 4U height that holds up to 60 disks, is space-saving and applicable to the standard rack-mounted scenarios.
- Redundant power 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

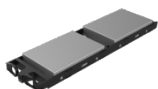
Dimensions



Accessories

ND-HD-D-48-01

48 Disk Slots Dual Control Storage License
Hdd Kit

**LIS-NI-HDD Authorization-IN**

Hdd Authorization Host License

**ND-HD6000E-A-D-ST**

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

Zhejiang Uniview Technologies Co., Ltd.

- <http://www.uniview.com>
- overseasbusiness@uniview.com; globalsupport@uniview.com
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No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China
(Zhejiang) Pilot Free Trade Zone, China



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