

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.

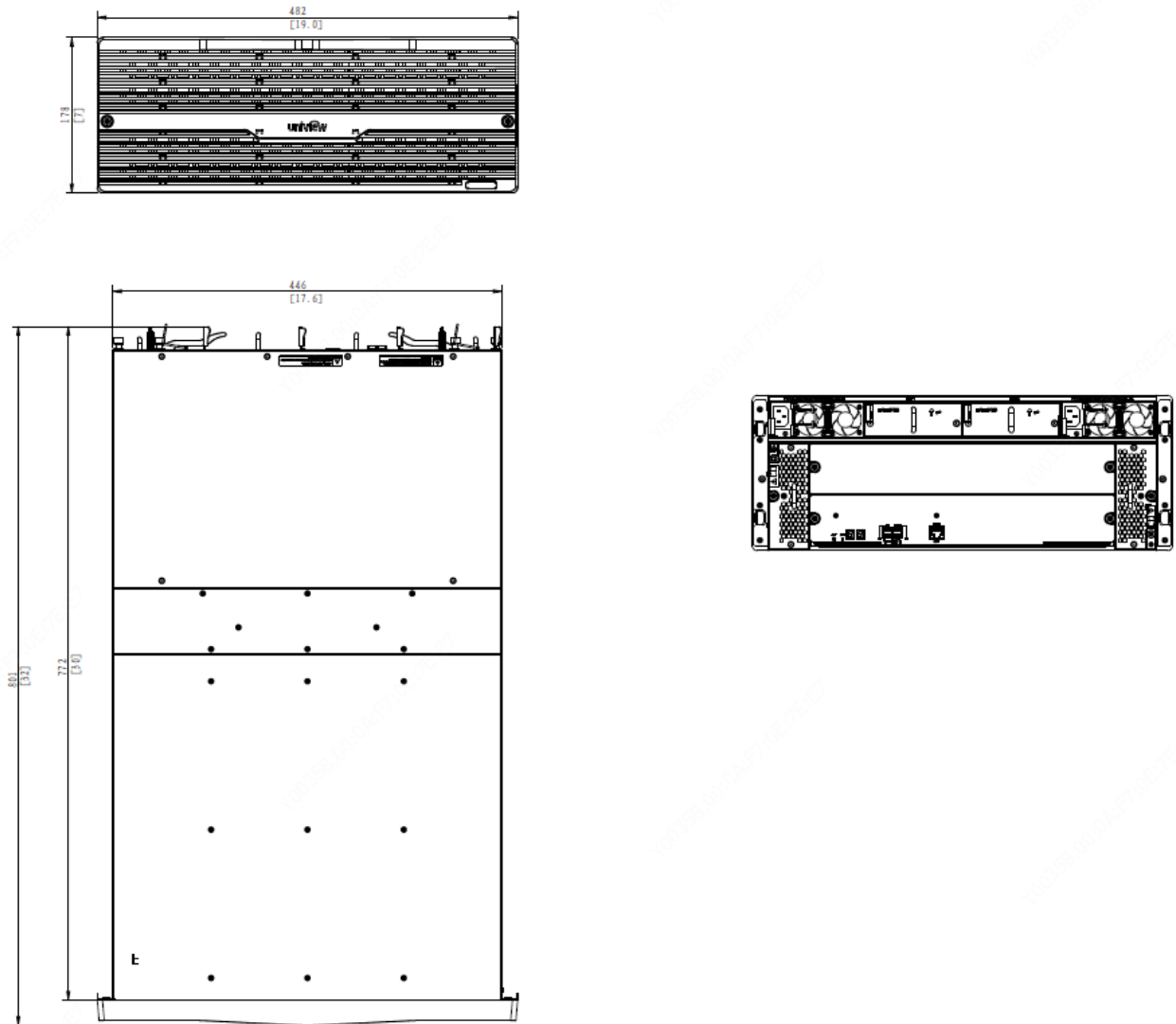
Features

- 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

<p>ND-HD-S-48</p> <p>48 Disk Slots Single Control Storage Hdd Kit</p>	<p>LIS-NI-HDD Authorization-IN</p> <p>Hdd Authorization Host License</p>	<p>NI-HD4000E-A-S-ST-01</p> <p>UNV 48 Disk Slots Single Control Storage,Enterprise SATA Hard Disk(Seagate 4TB*2)</p>
		

<p>NI-HD6000E-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Enterprise SATA Hard Disk(Seagate 6TB*2)</p> 	<p>NI-HD8000E-A-S-ST-01 UNV 48 Disk Slots Single Control Storage,Enterprise SATA Hard Disk(Seagate 8TB*2)</p> 	<p>ND-HD010TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 10TB*2)</p> 
<p>ND-HD016TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 16TB*2)</p> 	<p>ND-HD018TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 18TB*2)</p> 	<p>ND-HD020TE-A-S-ST UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Seagate 20TB*2)</p> 
<p>ND-HD012TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 12TB*2)</p> 	<p>ND-HD016TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 16TB*2)</p> 	<p>ND-HD6000E-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 6TB*2)</p> 
<p>ND-HD018TE-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 18TB*2)</p> 	<p>ND-HD8000E-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 8TB*2)</p> 	<p>ND-HD4000E-A-S-TB UNV 48 Disk Slots Single Control Storage Integrative Enterprise SATA Hard Disk(Toshiba 4TB*2)</p> 

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

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

Ordering Info

Product Model	Description
DE1848-V2	48 Network Storage Disk Enclosure Unit

Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.

 <http://www.uniview.com>

 overseasbusiness@uniview.com; globalsupport@uniview.com

 No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.