

DE1848-V2@P DATASHEET

DE1848-V2@P



Overview

DE1848-V2@P, with high performance, high reliability, high density, high scalability, is an affordable high-level disk enclosure developed especially for video surveillance.

Features

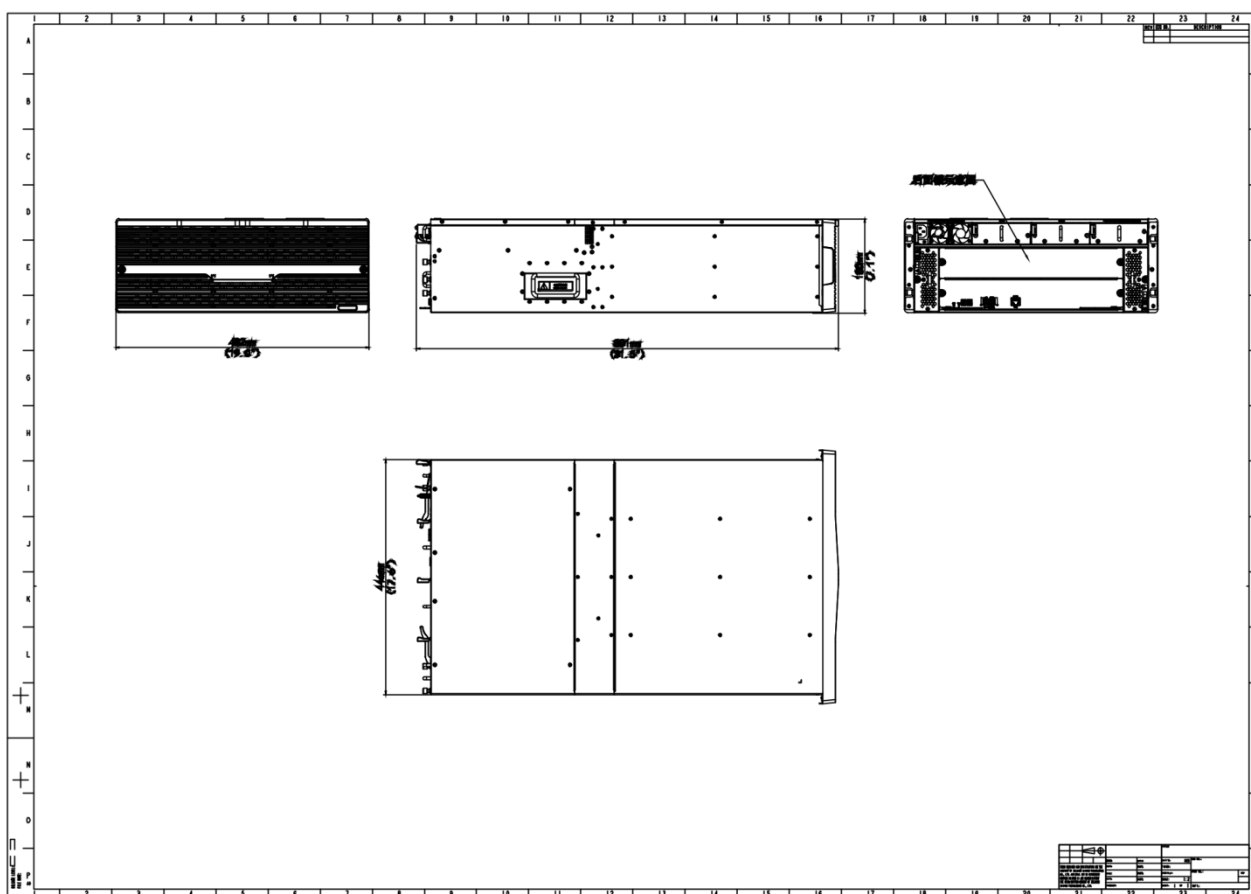
- High-Quality Hardware Design
- high performance
- 12Gbps SAS-3 technology provides superior performance experience
- High density
- The innovative enclosure with 801mm depth and 4U height that holds up to 48 disks, is space-saving .
- Redundant power supplies
- The hot-swappable power supply is designed 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@P
Module	

Controller number	1
Power Consumption	640W
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Fully loaded: <= 68kg
Dimension	178mmX 482mm X801mm 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 4x12GbpsMini 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	Config	Description
DE1848-V2	P	48 HDD Network Storage Expand Enclosure

Zhejiang Uniview Technologies Co., Ltd.

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

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©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.