

# DE3000-V2 Series Disk Enclosure

## 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

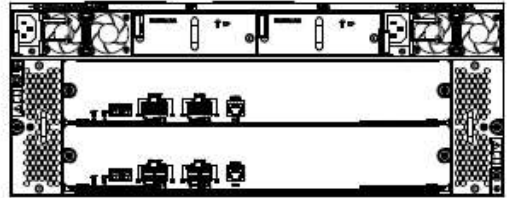
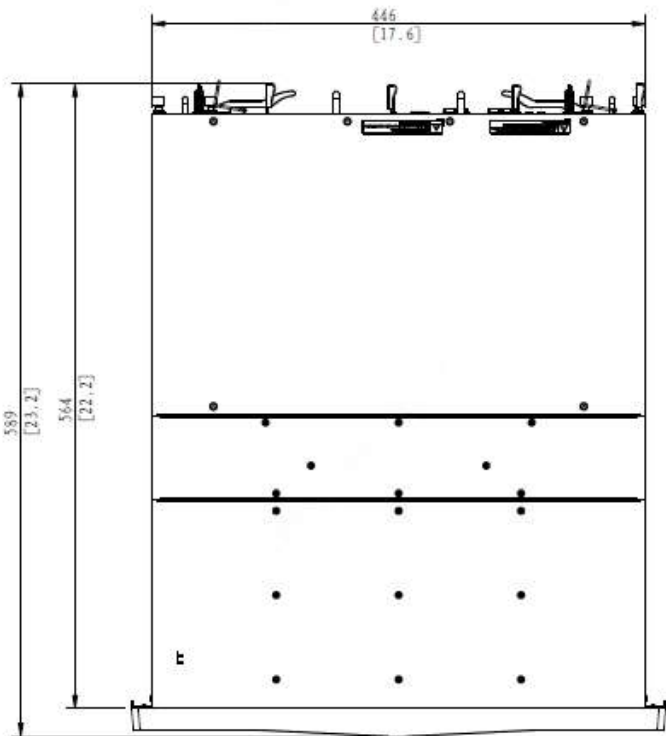
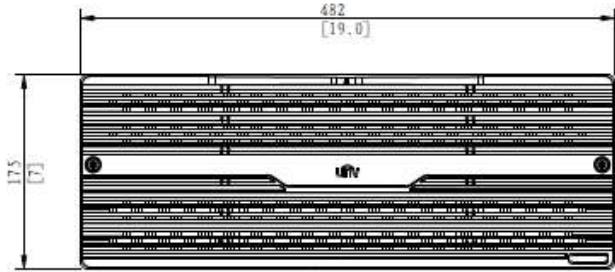
- high performance  
12Gbps SAS-3 technology provides superior performance experience
- High density  
The innovative enclosure with 981mm depth and 4U height that holds up to 60 disks, is space-saving and applicable to the standard rack-mounted scenarios.
- Redundant power supplies  
The hot-swappable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

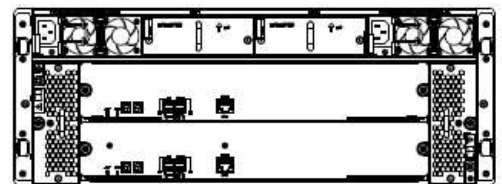
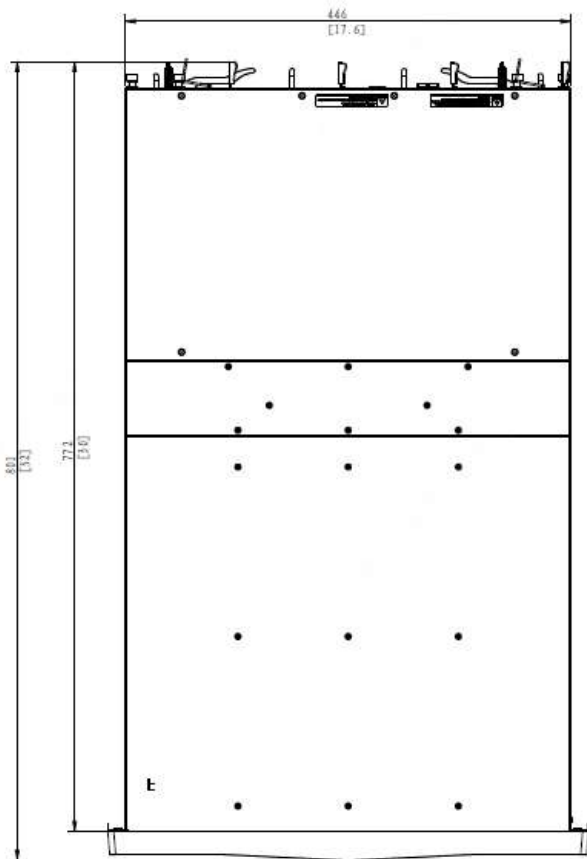
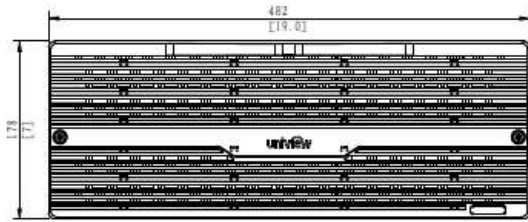
| Item                         | DE3124-V2   | DE3148-V2  | DE3160-V2   | DE3160-V2@S                  |
|------------------------------|---|--|---|------------------------------|
| Cooperate with               | VX3024-V2   | VX3048-V2  | VX3060-V2   | VX3060-V2@S                  |
| Management Interface         | 2Serial port  |  |   |                              |
| Back-end Expansion Interface | 4-port 4*12Gbps Mini SAS HD (Primary)<br>4-port 2*12Gbps Mini SAS HD (Backup) | 4-port 4*12Gbps Mini SAS HD  | 4-port 4*12Gbps Mini SAS HD   | 2-port 4*12Gbps Mini SAS HD  |
| HDD                          | 24SATA/SAS/NL SAS Interfaces  | 48SATA/SAS/NL SAS Interfaces   | 60SATA/SAS/NL SAS Interfaces  | 60SATA/SAS/NL SAS Interfaces |
| Disk Capacity                | 1 TB, 2 TB, 3 TB, 4 TB, 5 TB, 6 TB,8TB,10TB, 12TB,14TB, 16TB,18TB,20TB        |  |   |                              |
| Dimension (W x D x H)        | 482.0mm × 589.0mm × 175.0 mm  | 482.0mm × 801.0mm × 178.0 mm<br>Note: for cabinet with 1000mm depth or above | 480.6mm× 981.0mm × 178.0 mm<br>Note: for cabinet with 1200mm depth or above |                              |
| Power Consumption            | 270W (fully loaded)   | 450W (fully loaded)  | 700W (fully loaded)   | 700W (fully loaded)          |
| Power Supply                 | 100V – 127V/200V – 240V AC; 60Hz/50Hz   |  |   |                              |
| Weight                       | Fully loaded: < 40kg  | Fully loaded: < 61 kg  | Fully loaded: < 92 kg   | Fully loaded: <90 kg         |
| Authentication certificate   | CE, FCC, RoHS, WEEE   |  |   |                              |
| Operating temperature        | 5°C ~ 40°C / 41°F ~ 104°F   |  |   |                              |
| Recommended temperature      | 10 °C~ 35 °C / 50°F ~ 95°F  |  |   |                              |
| Humidity                     | 20%~80% RH (non-condensing)   |  |   |                              |

Dimensions

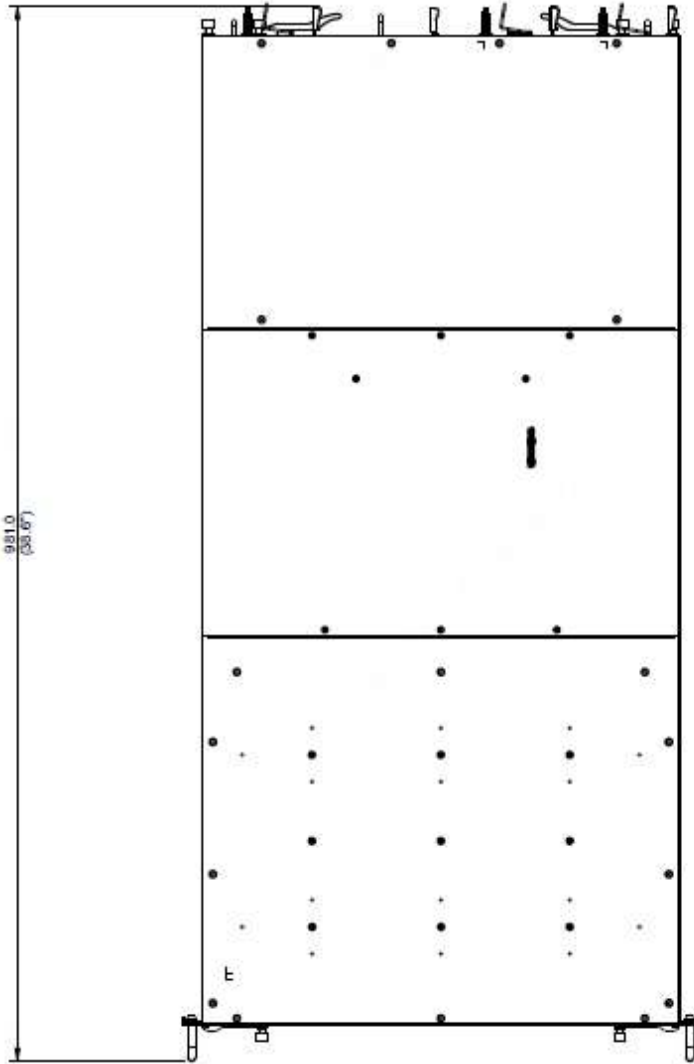
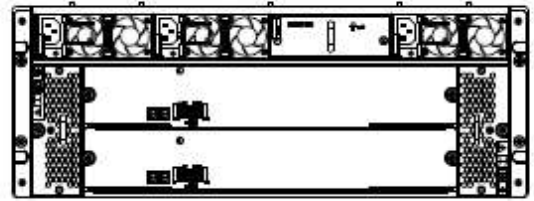
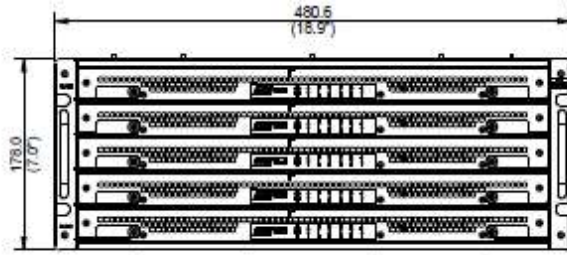
DE3124-V2



DE3148-V2



DE3160-V2



DE3160-V2@S

