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 and4U height that holds up to 60disks, 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

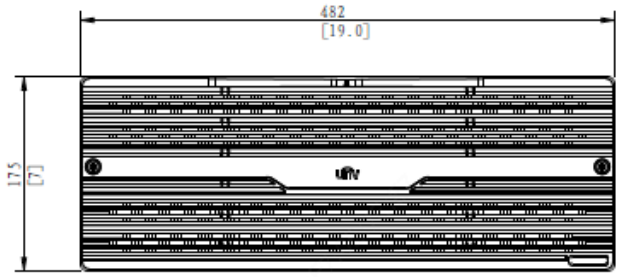
  Fans with multistage speed are configured in the hot-swappable frame in redundancy mode. System power consumption can be balanced intelligently with heat dissipation calculation to ensure low power consumption and stable operation of the system.

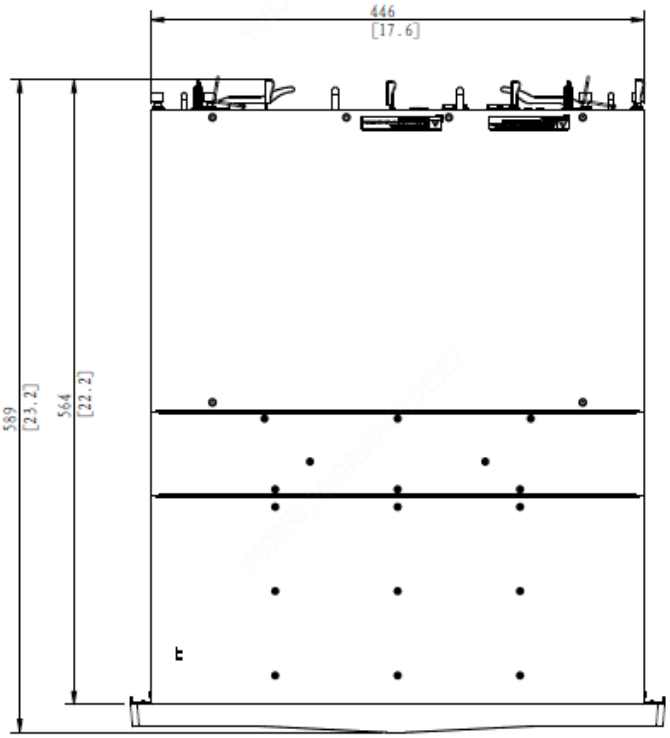
Specifications

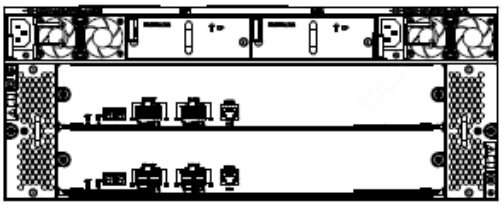
Item	DE3124-V2	DE3148-V2	DE3160-V2	DE3160-V2@S
Cooperate with	VX3024-V2	VX3048-V2	VX3060-V2	VX3060-V2@S
Management Interface	2Serial port			
Back-end Expansion Interface	4-port 4*12Gbps Mini SAS HD（Primary） 4-port 2*12Gbps Mini SAS HD（Backup）	4-port 4*12Gbps Mini SAS HD	4-port 4*12Gbps Mini SAS HD	2-port 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 Note：for cabinet with 1000mm depth or above	480.6mm× 981.0mm × 178.0 mm 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

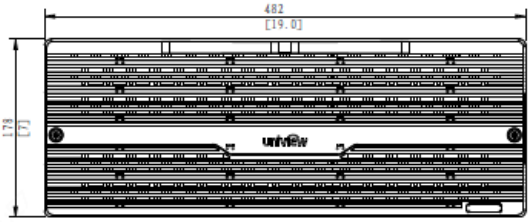
DE3124-V2

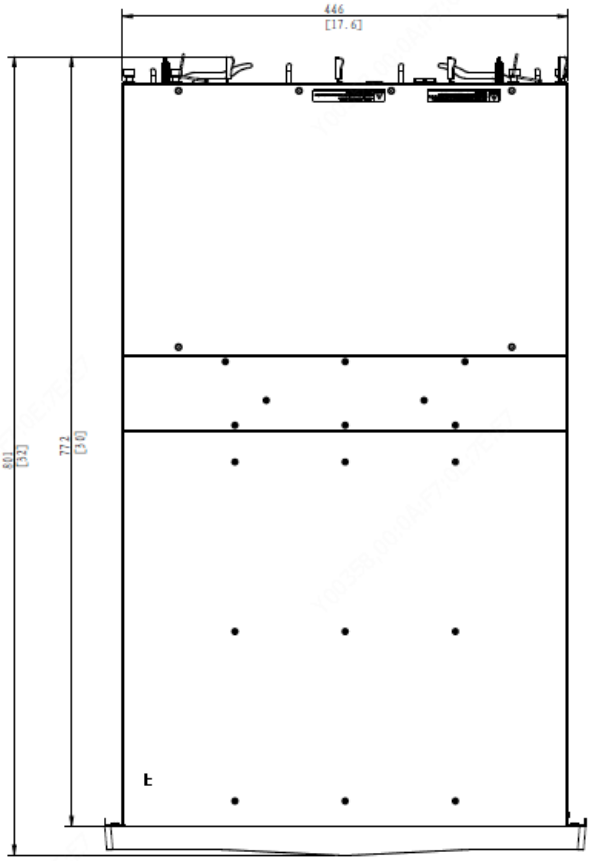


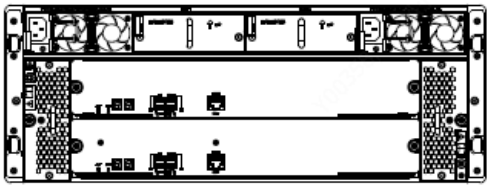




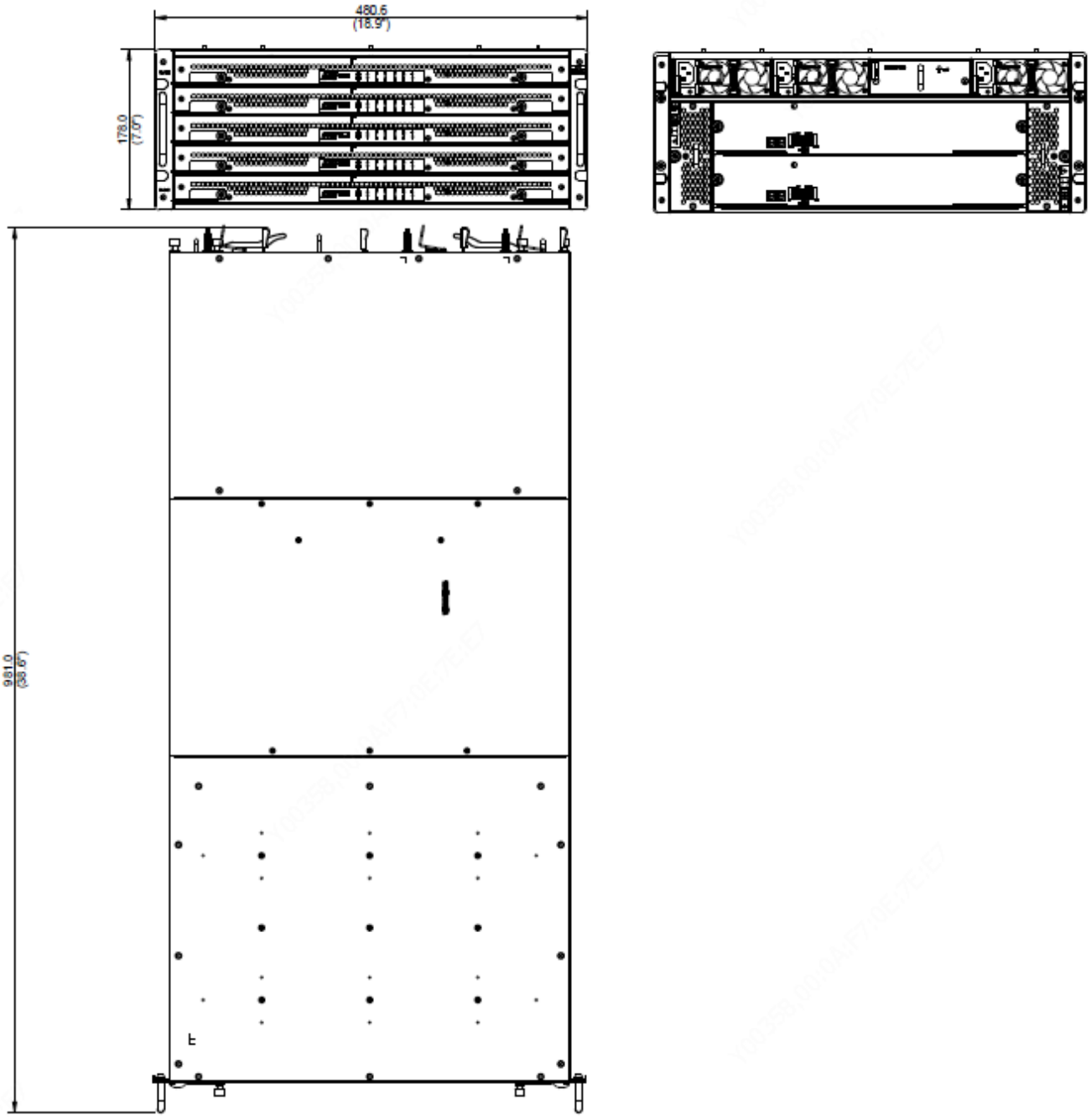
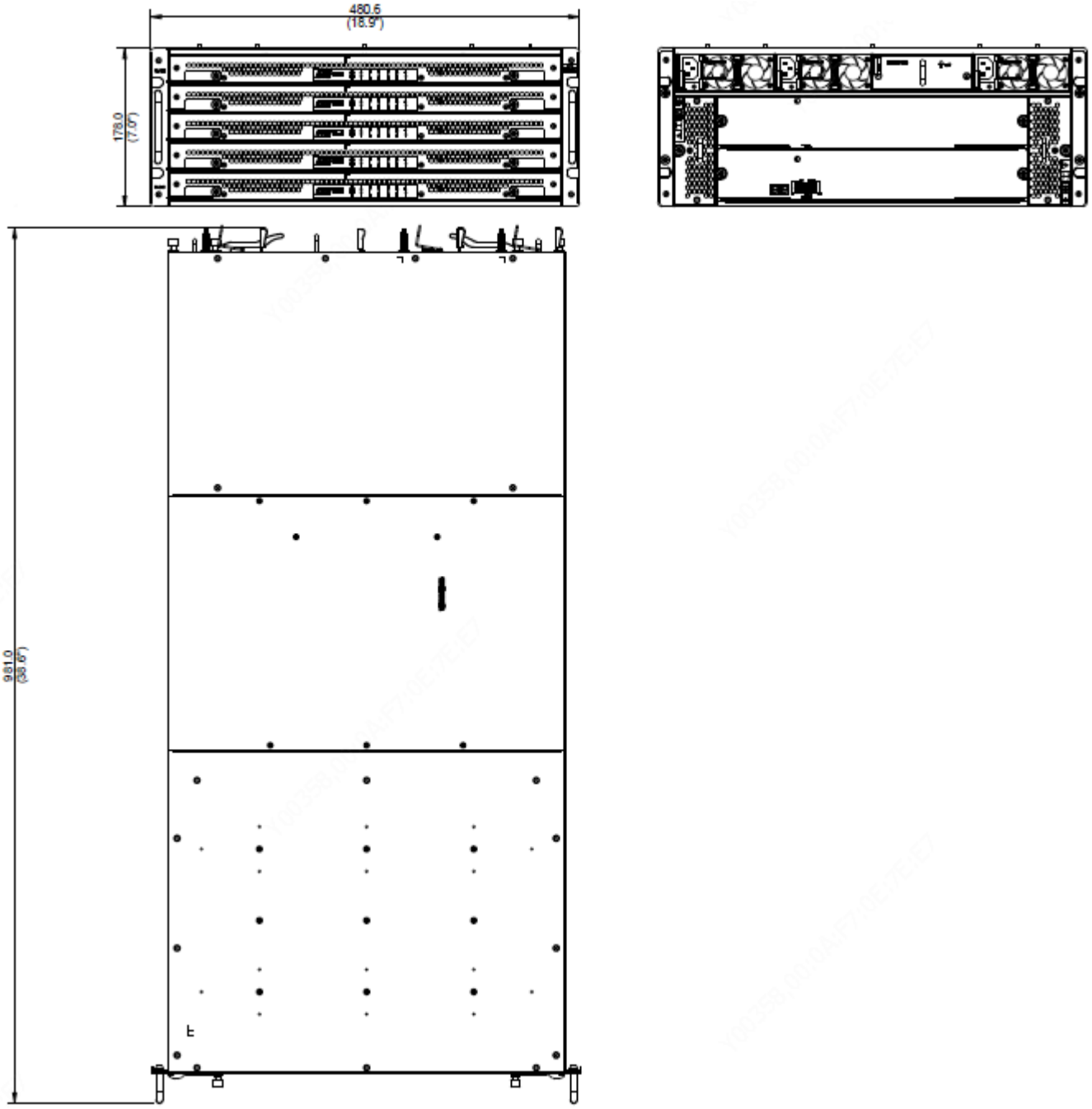
DE3148-V2







DE3160-V2



DE3160-V2@S