

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

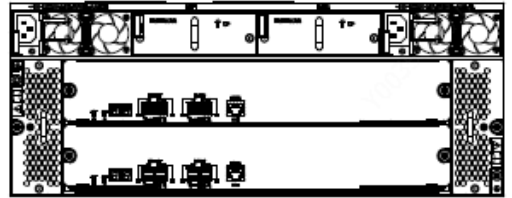
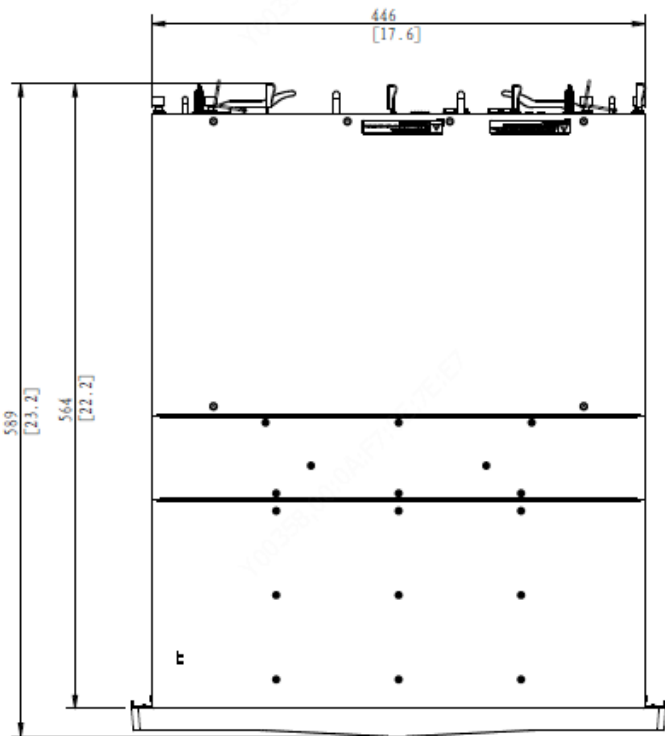
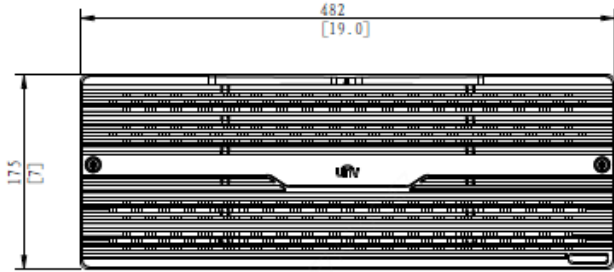
- high performance
12Gbps SAS-3 technology provides superior performance experience
- High density
The innovative enclosure with 981mm depth and 4U height that holds up to 60 disks, is space-saving and applicable to the standard rack-mounted scenarios.
- Redundant power supplies
The hot-swappable power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

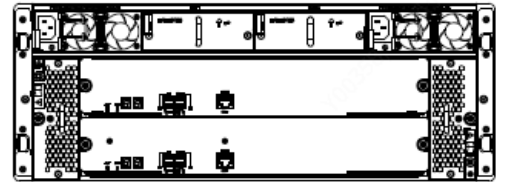
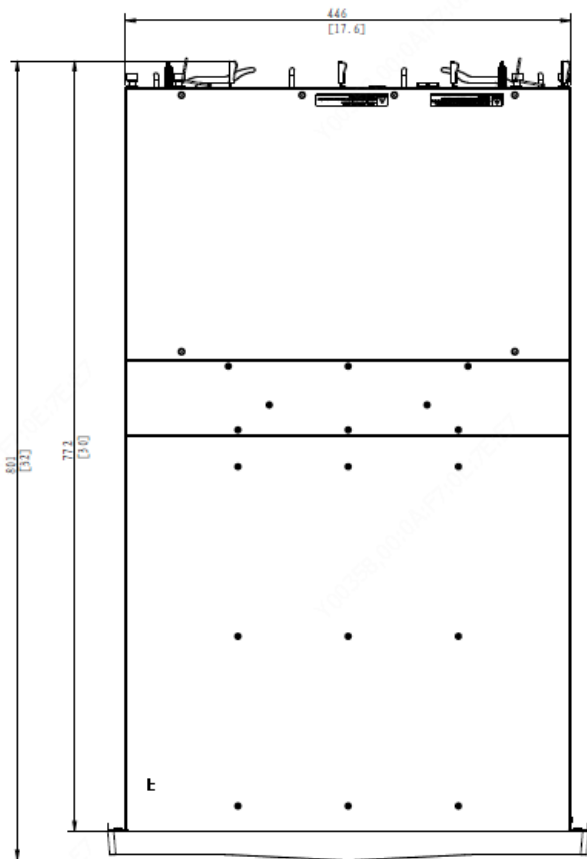
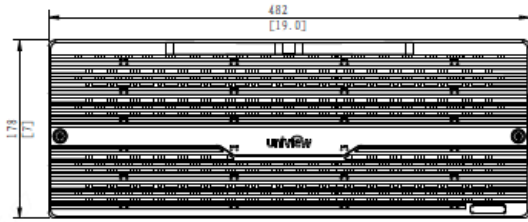
Item	DE3124-V2	DE3148-V2	DE3160-V2	DE3160-V2@S
Controller	2			1
Management Interface	2Serial port			
Back-end Expansion Interface	4-port 4*12Gbps Mini SAS HD (Primary) 4-port 2*12Gbps Mini SAS HD (Backup)	4-port 4*12Gbps Mini SAS HD	4-port 4*12Gbps Mini SAS HD	2-port 4*12Gbps Mini SAS HD
HDD	24SATA/SAS/NL 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			
Dimension (W x D x H)	482.0mm x 589.0mm x 175.0 mm	482.0mm x 801.0mm x 178.0 mm Note: for cabinet with 1000mm depth or above	480.6mmx 981.0mm x 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, UL			
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

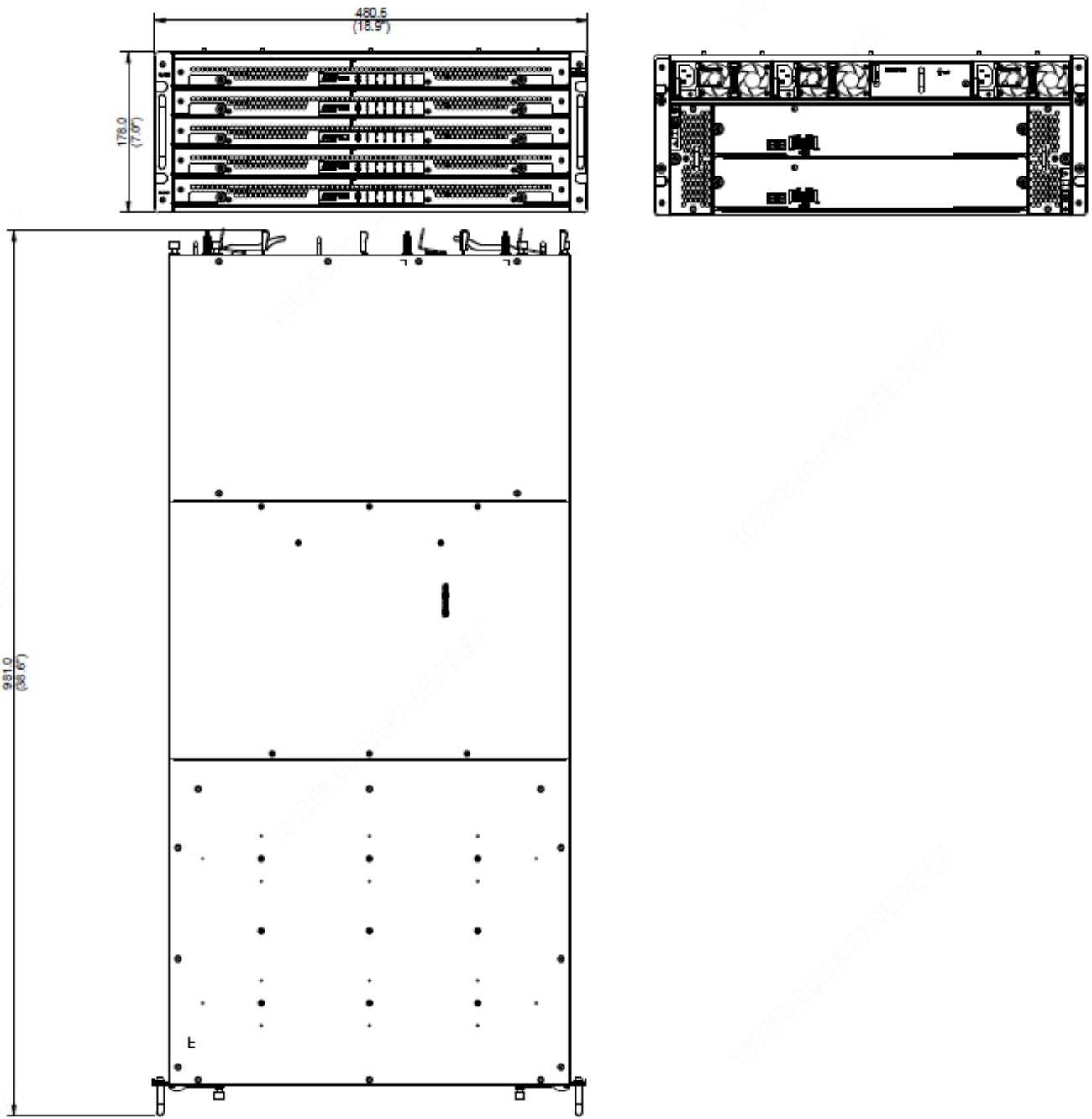
DE3124-V2



DE3148-V2



DE3160-V2



DE3160-V2@S

