DE1800-V2 Series Disk Enclosure

Overview

DE1800-V2, with high performance, high reliability, high density, high scalability, is an affordable high-level disk enclosure developed especially for video surveillance.
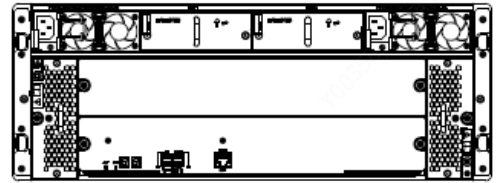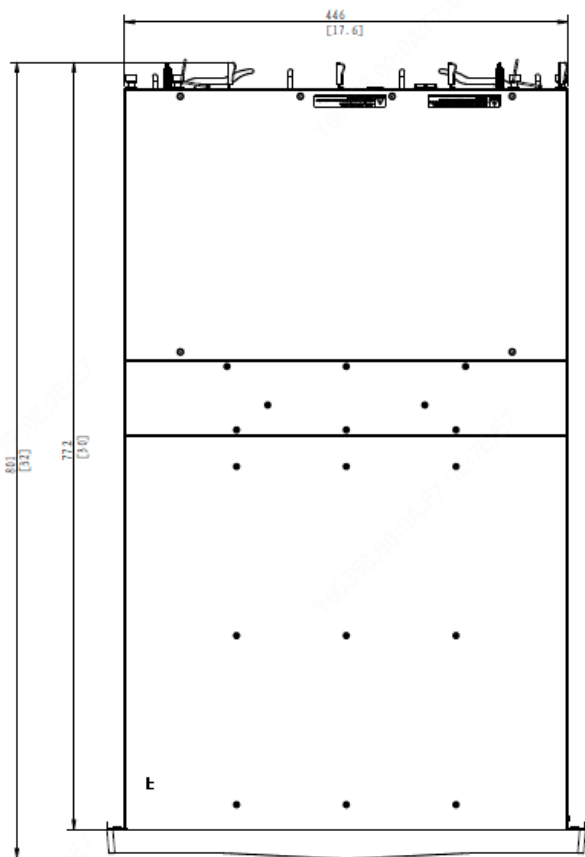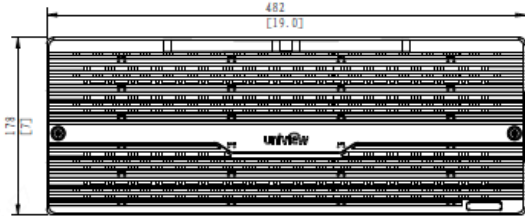
Features

High-Quality Hardware Design

- high performance

  12Gbps SAS-3 technology provides superior performance experience

- High density

  The innovative enclosure with 801mm depth and4U 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

Item	DE1848-V2	DE1824-V2
Cooperate with	VX1848-V2	VX1824-V2
Management Interface	2 Serial port	
Back-end Expansion Interface	2-port 4*12 Gbps Mini SAS HD	2-port 4*12 Gbps Mini SAS HD（Primary ） 2-port 2*12 Gbps Mini SAS HD（Backup）
HDD	48 SATA Interfaces	24 SATA 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)	482mm X801mm X 178mm Note：for standard cabinet with 1000mm depth or above	482mm X589mm X 175mm
Power Consumption	410W (fully loaded)	250W (fully loaded)
Power Supply	100V – 127V/200V – 240V AC：60Hz/50Hz	
Weight	Fully loaded：60< kg	Fully loaded：< 38kg
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

DE1848-V2

DE1824-V2