

# DE1848 Disk Enclosure

## Overview

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

## Features

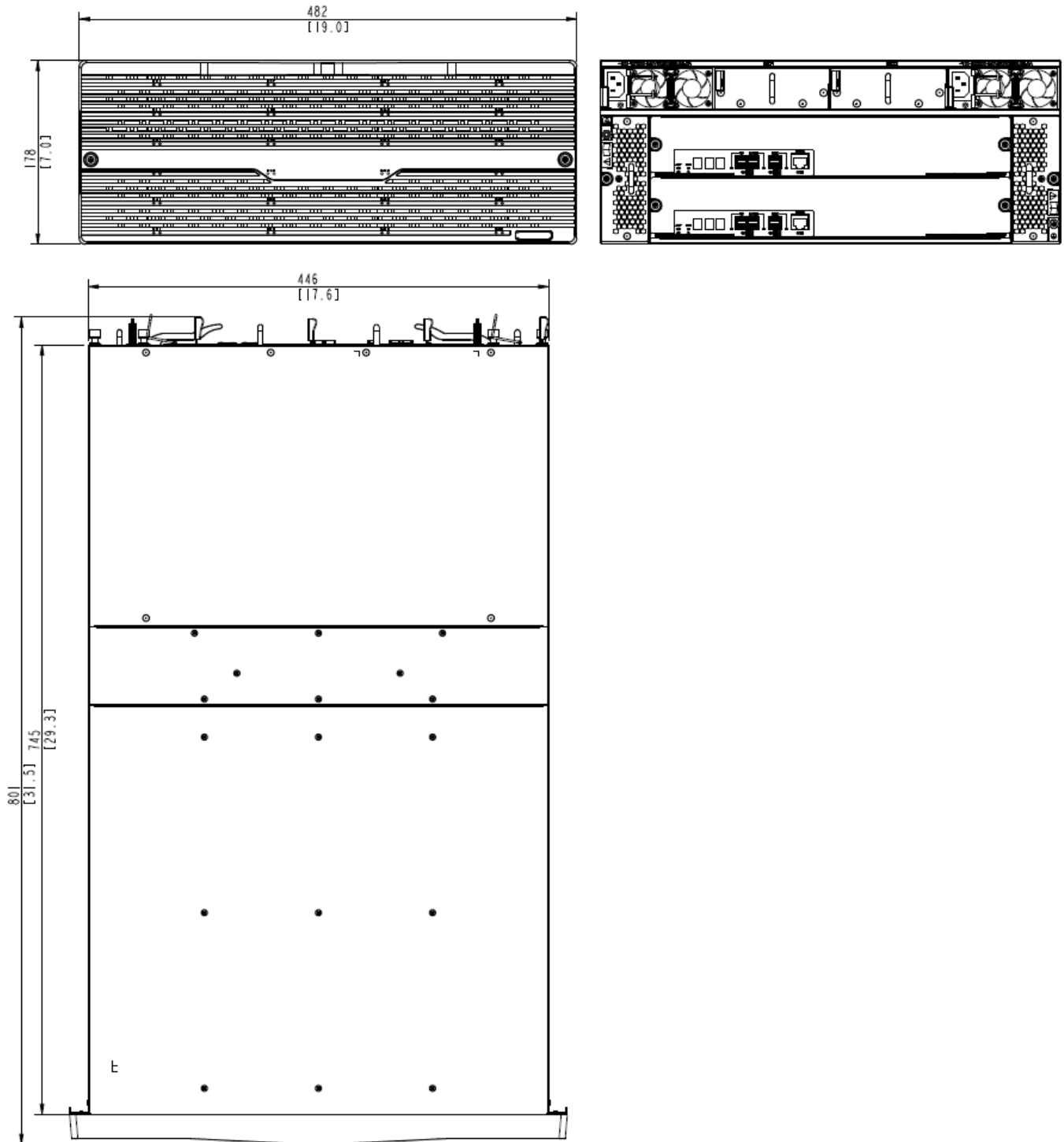
### High-Quality Hardware Design

- 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

Item	DE1848
Controller	1
Management Interface	2 Serial port
Back-end Expansion Interface	6-port 4*12 Gbps Mini SAS HD
HDD	48 SATA Interfaces
Disk Capacity	1 TB, 2 TB, 3 TB, 4 TB , 5 TB, 6 TB,8TB
Dimension (W x D x H)	481.6mm X801mm X 178mm Note: for standard cabinet with 1000mm depth or above
Power Consumption	580W (fully loaded)
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Fully loaded: < 56kg
Authentication certificate	CE, FCC, TUV, UL, CCC
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



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