

DE1824 Disk Enclosure

Overview

DE1824, with high performance, high reliability, high density, high scalability, is an affordable high-level disk enclosure developed especially for video surveillance.

Features

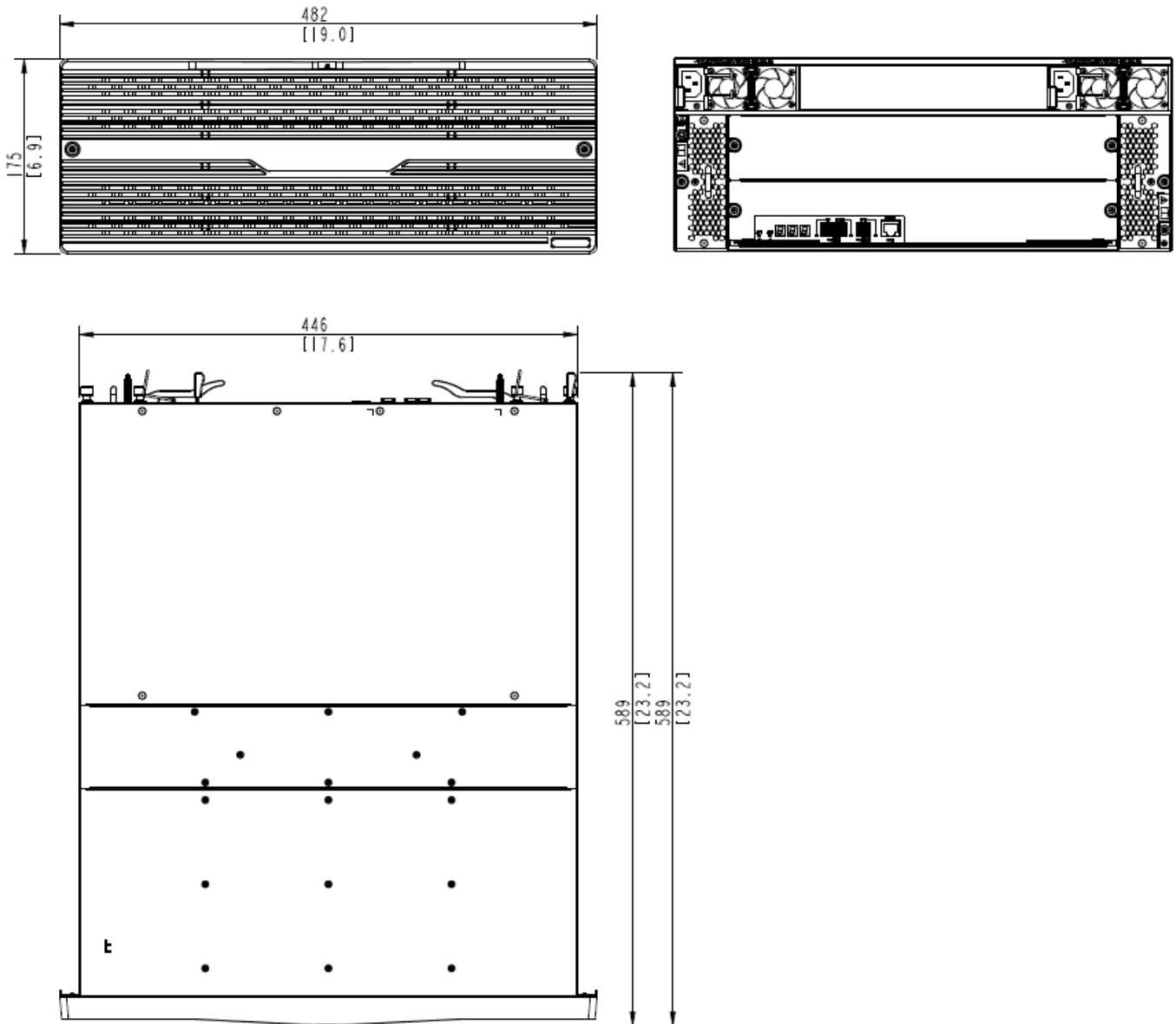
High-Quality Hardware Design

- high performance
12Gbps SAS-3 technology provides superior performance experience
- High density
The innovative enclosure with 589mm depth and 4U height that holds up to 24 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	DE1824
Controller	1
Management Interface	1 Serial port
Back-end Expansion Interface	3x48 Gbps Mini SAS HD
HDD	24 SATA Interfaces
Disk Capacity	1 TB, 2 TB, 3 TB, 4 TB , 5 TB, 6 TB,8TB
Dimension (W x D x H)	482.0 × 589.0 × 175.0 mm (19.0" × 23.2" × 6.9") Note: for standard cabinet with 800mm depth or above
Power Consumption	350W (fully loaded)
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Without HDD: < 19.5 kg; Fully loaded: < 42 kg
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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*Product specifications and availability are subject to change without notice.