

# DE1816 Disk Enclosure

## Overview

DE1816, 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

- 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.

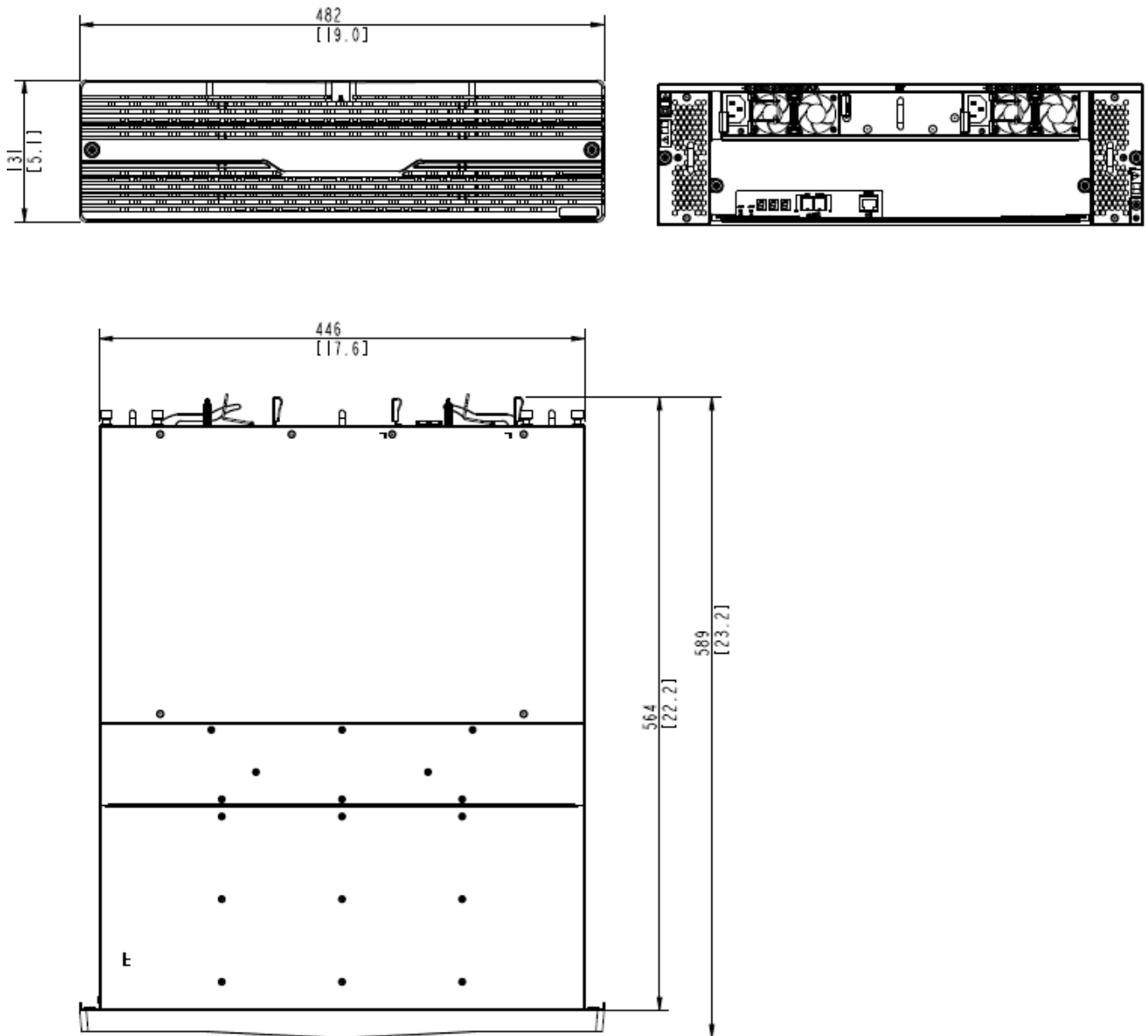
- Multistage fan speed and energy saving

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	DE1816
Controller	1
Management Interface	1 Serial port
Back-end Expansion Interface	2-port 4*12 Gbps Mini SAS HD
HDD	16 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 × 131.0 mm (19.0" × 23.2" × 5.1") Note: for standard cabinet with 800mm depth or above
Power Consumption	270W (fully loaded)
Power Supply	100V – 127V/200V – 240V AC; 60Hz/50Hz
Weight	Fully loaded: < 33 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.