Tyrone Camarero Specifications

Camarero JS45RE2-460R

Key features

- Extreme High Density and High Capacity Storage Chassis support 60 x 3.5" Top Loading SAS 12Gb/s Hot Swapping HDD/SSD Bays
- Tool-less HDD tray with HDD LED indicator
- Dual Expander Backplane Boards support SAS3/2 HDDs with 12Gb/s throughput
- 8 x Mini-SAS HD ports for Internal / External Cascading Expander Combination for high performance, high availability or high redundancy requirements
- 1x IPMI port for Remote System Power on/off and system monitoring
- Support NTP for time synchronization & RTC battery backup
- 1600W (1+1) Redundant High-efficiency Platinum Level Power Supplies
- Optimized cooling w/ 5x 80x38mm rear hot-swap fans
- Support front LCD panel for system status & error info (Option)
- Ideal for Cloud backup, data Replication or High density Archive Storage Applications
- Qualified SAS HBA / controller:
  AOC-SAS3-9300-8E - 12Gb/s 2-external ports SAS3 HBA
  AOC-SAS3-9380-8E - 12Gb/s 2-external ports SAS3 RAID Controller"

Backplane

30-Port 4U 946S Top-load SAS3 12Gbps dual-expander midplane, support up to 30x 3.5-inch SAS3/SATA3 HDD/SSD (secondary expander port only connects to dual-port SAS devices, single-port SATA will not have this redundancy feature)

Power Supply

1600W redundant power supply, Platinum level with PMBus & I2C

Drive Bays

60x 3.5"/2.5" hot-swap SAS drive bay with SES3

Cooling System

5x 80mm rear hot-swap exhaust PWM fan(s)

Front Panel

LED	Power status LED 1 Network activity LEDs System Information LED Power Fail LED
LED	Power On/Off button Unit Identification (UID) button

Form Factor

Form Factor	4U JBOD storage chassis
Dimensions	Height : 7"" (178 mm), Width : 17.2"" (437 mm), Depth: 30.2"" (767.08 mm)
	35.2"" (894 mm) with cable management arm installed