

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

Camarero JS45RE1-445R

## Key features

- Extreme High Density and High Capacity Storage Chassis support 45 x 3.5" Top Loading SAS/SATA 12Gb/s Hot Swapping HDD/SSD Bays
- Tool-less HDD tray with HDD LED indicator
- Single Expander Backplane Boards support SAS3/2 HDDs with 12Gb/s throughput
- 4 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
- 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
- 1600W (1+1) Redundant High-efficiency Platinum Level Power Supplies



### Front Panel

LED Indicators	1 Network Activity LEDs, Power Status LED, Power Fail LED, System Information LED
Buttons	Power On/Off button, Unit Identification (UID) button

### Backplane

45-port 4U SC946L Top-load SAS3 12Gbps expander backplane, support up to 45x 3.5-inch SAS3/SATA3 HDD/SSD

### Cooling System

5 x 80mm rear hot-swap exhaust PWM fans

### Drive Bays

45 x 3.5" hot-swap SAS/SATA drive bay with SES3

### Power Supply

1600W (1+1) Redundant High-efficiency Platinum Level Power Supplies

### Form Factor

Form Factor	4U JBOD Storage Chassis
Height	: 7" (178 mm),
Width	: 17.2" (437 mm),
Depth	: 26" (660 mm)

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**For more/current product information, visit**

**[www.tyronesystems.com](http://www.tyronesystems.com)**