



RAID Drive Cages

RDC-400 and RDC-400-SATA

KEY PRODUCT FEATURES

- Compatible with Serial ATA 1.5Gbps (RDC-400-SATA only)
- Requires three standard 5.25-inch form factor slots
- Four 3.5-inch hot-plugging ATA or Serial ATA drive trays with key locks
- Accommodates four 1-inch height disk drives
- Backplane design eliminates issues associated with internal power and drive signal cables
- Built-in fans for self-contained ventilation
- Individual hard drive power indicators
- Front access door is ergonomically designed with LED status indicators that display real-time drive activity and easy access for hot swap
- Key locked power management for reliable hot swap

The Ultimate Packing Solution for Full-Featured Storage Solutions

The 3ware RDC-400 and RDC-400-SATA Drive Cage expansion bays are designed specifically for applications requiring a high-performance Serial or Parallel ATA drive interface. They accommodate four 3.5-inch drive trays, all within the space of three 5.25-inch height drive bays. Their built-in backplane provides improved reliability and accommodates power and drive signal distribution. The 3ware Drive Cage expansion bays are ideal for installation in servers, industrial PCs, and rack-mountable systems as well as anywhere drive capacity exceeds drive bay availability.

The 3ware RDC-400 and RDC-400-SATA Drive Cages are both equipped with fans that provide the drives an appropriately cooled environment. LED indicators on the unit's front panel provide real-time drive status, as each drive tray can be individually locked for improved security.

Physical and Environmental Specifications

| | RDC-400-SATA | RDC-400 |
|-----------------------------|--|---|
| • Model | RDC-400-SATA | RDC-400 |
| • Form Factor | 5.25" x 3 (internal mounting) | 5.25" x 3 (internal mounting) |
| • No. of Drive Ports | 4 | 4 |
| • Disk Drive Interface | Serial ATA | Ultra DMA 133/100 |
| • Data Transfer Rate | Up to 1.5Gbps | Up to 133MB/sec |
| • Backplane Interface | Serial ATA | Parallel ATA |
| • Hot Swap Drive Trays | 4 x 1" Trays | 4 x 1" Trays |
| • Cooling Fans | 3 | 2 |
| • Security Locks | Yes | Yes |
| • Host Independent | Yes | Yes |
| • Power Requirement | 5V DC, 3A (Max.) | 5V DC, 3A (Max.) |
| • Relative Humidity | 10% to 85% Non-condensing | 10% to 85% Non-condensing |
| • Operating Temperature | 41°F to 131°F (5°C to 55°C) | 41°F to 131°F (5°C to 55°C) |
| • Non-operating Temperature | -40°F to 140°F (-40°C to 60°C) | -40°F to 140°F (-40°C to 60°C) |
| • Physical Dimensions | 5.08" (129mm) x 5.85" (148.5mm) x 10.43" (265mm) | 5.04" (128mm) x 5.87" (149mm) x 9.19" (233.4mm) |
| • Weight | 5.5 lbs (2.5 kg) | 6.17 lbs (2.8 kg) |

