

Enterprise-class Unified Storage at a Small Business Price



ReadyDATA redefines the concept of storage for small and medium businesses, remote offices/branch offices (ROBO), and departments within enterprise organizations. The ReadyDATA EDA4000 adds expansion capability to the ReadyDATA 5200 with 24 bays of storage in 4U form factor. In addition to being simple for IT professionals to use, the all-inclusive feature set and simplified packaging of disk components make ReadyDATA an easy solution to sell for PowerShift partners.

Scalability and Flexibility

The ReadyDATA family of unified storage was built with the needs of a growing business in mind. Each ReadyDATA 5200 can support up to two ReadyDATA EDA4000, using the included 6G SAS expansion ports. Each 24-bay unit has a maximum capacity of 72TB, so a fully populated 5200 plus two expansion chassis can support up to 180TB. New drives can be easily added while the system is running for seamless expansion on-the-fly.

Peak Performance

For meeting the differing needs of specific applications, ReadyDATA 5200 users can mix-and-match SATA, near-line SAS, SAS, and SSD drives within volumes to provide a stunning boost to performance and flexible capacity.

Technical Specifications

• **Physical**

- Form factor: 4U rack-mount with 24 hot-swappable SATA/SAS drive bays
- Dimension: (h x w x d) — 178 x 437 x 660 (mm) 7 x 17.2 x 26 (in)
- Weight: 53.2 kg (117.3 lb) with 24 disks

• **Supported Platforms**

- NETGEAR ReadyDATA OS 1.0

• **Drive Support**

- For high-capacity requirements — SATA, NL-SAS
- For high-performance requirements — SAS and SSD

• **RAID**

- Multiple volume support for RAID 0, 1, 5, 6, 10
- Instant Provisioning / Instant expansion
- Hot swappable disks
- Hot spare disk support
- SSD performance boost

• **Electrical**

- PSU: 2 x 700W server-rated AC power supply
- Input: 100 – 240V AC, 50/60 Hz

• **Power Consumption**

- 320W typical with 24 x 1TB disks

• **Thermal**

- 5* 80 mm dual ball-bearing chassis cooling fans
- Fan failure alert
- High temperature email alert with auto-shutdown option

• **Operating Environment**

- 0° - 40° C
- 20% – 80% humidity (non-condensing)
- FCC, CCC, CE, C-Tick, KCC, VCCI, RoHS compliance

• **Warranty**

- NETGEAR 5-year Warranty*
- Next business day onsite hardware replacement support, 3 years (included)**

• **ProSupport Service Packs Available**

- PMB0334 OnCall 24x7, Category 4, 3 Years
- PMB0354 OnCall 24x7, Category 4, 5 Years
- PSB 0304-10000S — Professional Setup and Configuration (Remote)
- PSP 1104-10000S — Professional Setup and Configuration (Onsite)

