



EliteRAID ER104UT+B

1U 4-Bay USB 3.0 / eSATA Hardware RAID 5 Rackmount



The **EliteRAID ER104UT+B** is a 4-bay hardware RAID 5 rackmount storage unit that utilizes high performance USB 3.0 and eSATA interfaces to provide over 200MB/s in performance. The included USB 3.0 is backwards compatible with the widely available USB 2.0 port, which is a convenient feature when both USB 3.0 and eSATA connections are unavailable. With built-in RAID 0, 1, 10, 3, 5+hot-spare and JBOD, the ER104UT+B provides hardware RAID redundancy protection against hard drive failures. A brand new RAID mode, CLONE or N-Way Mirror, is also introduced to replicate the saved data throughout each of the installed hard drives. The RAID engine is embedded within the enclosure and performs all RAID parity calculations to reduce CPU utilization from the host computer, RAID controller cards are no longer necessary.



Highlights

- World first 1U 4 bay USB 3.0 and eSATA Hardware RAID 5 storage.
- Hardware RAID, supporting RAID 0, 1, 10, 3, 5, JBOD, Clone and hot spare disk.
- Over 200MB/s read and 170MB/s write performance.
- eSATA and USB 3.0 interface.
- Backward compatible with USB 2.0.
- True hardware RAID design within the enclosure, no driver and additional RAID controller needed.

- New Clone mode (N-way Mirror) - all the hard drives connected will be mirrored. Clone mode is especially useful when users would like to copy data form one hard drive to several hard drives at the same time.
- Supports SATA I, II and 6G SATA III hard drives.
- Over 3TB per volume via eSATA and USB on OS that support 3TB and above.
- Automatic insertion / removal detection and rebuild.
- Hardware RAID with standard Interface. No extra drivers required.
- Built-in rackmount bracket.
- Redundant power supply option available.

Specifications

HDD Slots

4 Hot-Swappable 3.5"

RAID Level

0, 1, 10, 3, 5, Clone (N-way Mirror) with Hot Spare and JBOD

Maximum Capacity

12TB

Auto Rebuilding

Yes

Hot-Spare

Yes

Host Interface & Transfer Rate

USB 3.0 (backward compatible with USB 2.0) and eSATA

Drive Interface

4 x 3.5" SATA I, II / 6G SATA III

Cooling Fan

4 x Internal

Power Supply

220W 80PLUS; Auto switch for 100V~ 240V; 50 ~ 60Hz Redundant power supply option available

Control Interface

RAID Switch

Status Indicators

Power LED, Overheat/FAN Fail LED HDD Power and Activity LED

Dimension (in) & Weight (lb)

1.68"H x 19"W x 15"D & 18 lbs

Safety Regulations

CE, FCC, UL, RoHS

Limited Warranty

3 Year