

# TST 3U ESR-308 Rackmount

*Build Unique Storage Solutions with a Technology Edge*

The ESR series Storage server balances what the End-User and System vendor needs to deliver the best solution, provides classy design, highest flexibility, easy to install and maintain, more storage in limited space and ultimate drive and data protection in this limited space. Each unit has two PWM variable-speed, hot-swappable cooling fans and with multiple temperature sensors at the hot points. The ESR-308 redundant, load-sharing power supply modules and power management circuitry accommodate the dynamic requirements of today's drives. ESR-308 further includes power supply-to-drive isolation, which allows control over voltage and current fluctuations.

## Chassis Specification

1. EIA 310-D standard 3U chassis, Dimension 19"Wx5.20"Hx28"D
2. Corrosion-resistant steel construction
3. Includes 8 Hot Swappable, low-profile hard-disk drive carriers with dual status LEDs at each drive carrier
4. Support SAS/SATA 2 drive
5. MiniSAS backplane support Areca and LSI SGPIO
6. Support SSI CEB1.0, SSI EEB 3.5, extended ATX form factor
7. PWM system fan control
8. On board temperature sensors
9. On board enclosure management feature includes multiple temperature sensors with audible and visible alarm, Power Supply health audible and visible alarm, System fan health audible and visible alarm
10. Front Panel includes:
  - Buttons and Switches: Power on/off  
System-reset button  
Alarm reset button
  - LEDs: Power  
Hard-Disk activity,  
Network activity (two)  
System health
  - Connectors: Two USB ports  
One serial port
11. Support two hot-swap 120mm PWM fans for system cooling that can be connected to system board to provide RPM control and data for fan-failure prediction and detection
12. Optional two 60mm rear panel fans
13. 650W PFC 2+1 Redundant Power Supply
14. Includes easy install Slide-Rail Kit



Isometric View



Front View



Front View

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