



4U E451B server chassis designed as one of the latest products, its rugged strength of mechanism by SECC sheet metal thickness at 1.2mm~2.0mm. With dust-proof security butterfly key-lock front door, which is made of ABS material outside and high-strength sheet material inside. The die-cast aluminum front handles enhances the body strength.

Storage device for Six 5.25" ODD and Eight 3.5" HDD built-in space, optional SFF-8087 6G SAS or the latest hotswappable 12G SFF-8643 HD MiniSAS mobile racks also compatible with this chassis as well.

It meets ATX 12" x 9.6" and smaller form factor motherboard, standard PS2 or PS2 Mini-Redundant power supply also compatible, Suitable for all kinds of system environment, and also have a competitive advantage on the price, welcome the world distribution.



Specification

- * 14 Drive Capacity: 6x5.25" ODD, 8x3.5" HDD (one of them can be 3.5" FDD)
- * HDD drive bay equipped with anti-vibration function, valid to extend HDD life
- * Equipped with security butterfly front door & changeable dust proof filter
- * Equipped with two USB 2.0 ports at front bezel of chassis
- * Equipped with durable aluminum die-casting front handles
- * SECC sheet metal by 1.2mm~2.0mm thickness with protective sheet on surface
- * Two easy-swap 120mmx25mm fans in the middle (fan part# D12SM-12C)
- * Two ABS screwless 80mmx25mm fan brackets at rear panel (fans are option)
- * Compatible MB: ATX(12"x9.6"), MicroATX(9.6"x9.6"), Mini-ITX(6.7"x6.7")
- * 8cm or 12cm~14cm fan version standard PS2 PSU compatible (depth at 140mm~200mm)
- * Enhance ENR0500 PS2 Mini Redundant power supply compatible (depth at 185mm)
- * Zippy MRT & MRW PS2 Mini Redundant power supply compatible (depth at 185mm)
- * Etasis EFRP-2402 & EFRP-2462 & EFRP-S2502 PS2 Mini RPS compatible (depth at 190mm)
- * SureStar R4B PS2 Mini Redundant power supply compatible (depth at 199mm)
- * Zippy MRG PS2 Mini Redundant power supply compatible (depth at 200mm)
- * 7 slot full height expansion cards (max. depth 1st~6th slot at 240mm, 7th slot at 210mm)
- * Standard paint: scratch-resistant black textured at front
- * Genesys Group branded server chassis model (with build-in fans) global 3 years warranty
- * Chassis dimension: 19" x 4U x 510mm (20.08" deep)
- * Accessory pack: M3 truss x40, #6 round x49, 7mm high stand-off x2, key x2
- * Package: NW 12 KGM, GW 14.00 KGM, 3.35 CUFT (56x64x26.5cm, single box packed)

Ordering Information

Model# : E451B, 4U black ATX enterprise server chassis

- Option A-1 : Support 8cm & 12cm & 14cm fan version PS2 power supply (compatible power depth at 140mm~200mm)
- Option A-2 : Support Enhance ENR0500 series 400W/500W/600W PS2 Mini Redundant power supply (depth at 185mm)
- Option A-3 : Support Zippy MRT & MRW series 300W~600W PS2 Mini Redundant power supply (depth at 185mm)
- Option A-4 : Etasis 400W/460W/500W EFRP-2402 & EFRP-2462 & EFRP-S2502 PS2 Mini Redundant PS (depth at 190mm)
- Option A-5 : Support SureStar R4B series 400W/500W/600W/700W/800W PS2 Mini Redundant PS (depth at 199mm)
- Option A-6 : Support Zippy MRG series 500W~800W PS2 Mini Redundant power supply (depth at 200mm)
- Option B-1 : NJ-600, 600mm 2-layer 3-travel universal slide rail (part# is 1 pair, cabinet internal depth 600~1200mm compliant)
- Option B-2 : 1234U-RMK, 1234U rear mounting kit (part# is 1 pair)
- Option C : SUNON8025, Exhaust 80mmx25mm fan installed above I/O shield at rear (part# is 1pcs, can install 2pcs at rear panel)
- Option D : TL225, 1x3.5" FDD space to 2x2.5" TrayLess Hot-Swap Cage
- Option E : 25-35-BK, 5.25" 3.5" 2.5" multiple HDD bracket
- Option F-1 : 2525TO3HDBK, 2x5.25" ODD space to 3x3.5" bracket
- Option F-2 : 3525TO5HDBK, 3x5.25" ODD space to 5x3.5" bracket
- Option F-3 : RW425, 1x5.25" to 4x2.5" SAS/SATA Hot-Swap Cage
- Option F-4 : RW825, 2x5.25" to 8x2.5" SAS/SATA Hot-Swap Cage
- Option F-5 : RW1225, 3x5.25" to 12x2.5" SAS/SATA Hot-Swap Cage
- Option F-6 : RW335, 2x5.25" to 3x3.5" SAS/SATA Hot-Swap Cage
- Option F-7 : RW435, 3x5.25" to 4x3.5" SAS/SATA Hot-Swap Cage
- Option F-8 : RW535, 3x5.25" to 5x3.5" SAS/SATA Hot-Swap Cage
- Option F-9 : TL335, 2x5.25" to 3x3.5" TrayLess SAS/SATA Hot-Swap Cage
- Option F-10 : TL435, 3x5.25" to 4x3.5" TrayLess SAS/SATA Hot-Swap Cage
- Option F-11 : TL535, 3x5.25" to 5x3.5" TrayLess SAS/SATA Hot-Swap Cage
- Option F-12 : TL135, 1x5.25" to 1x3.5" TrayLess SAS/SATA Hot-Swap Cage
- Option F-13 : RW135, 1x5.25" to 1x3.5" SAS/SATA Hot-Swap Cage
- Option F-14 : Cable, 1MSAS-4SATA-500MM ,SFF-8087 Mini-SAS (Host) to Four SATA (Device) cable
- Option G : 4U-14S-RP, 14 slot rear panel (can be installed with the rear plate of chassis)

