

E420B is designed as a durable and strong mechanism, all sheet metal's edge and surface are very smooth when system integration, combining ultra cool thermal-free design and short depth, it's suitable for the enterprise server system and supervisor's system control management, using the newest front-accessible I/O design, it's very convenient to manage the cable routing or maintenance without opening the rear door of cabinet, through the 355mm shortest depth of chassis, it can load two set of chassis in one 4U layer of the cabinet, saving the most efficient space for your valuable and limited cabinet inside. As to the motherboard compatibility, it fits all 12"x9.6" ATX form factor motherboard in the market, also by the absolute cost-efficient price, it's suitable for the worldwide distributor and wholesale market.

Specification

- * Totally 8 drive bay:
2 x 5.25" ODD (3.5" HDD/FDD compatible, 5.25" works with mounting holes at bottom)
6 x 3.5" HDD
- * The main sheet metal constructed by 1.2mm~2.0mm SGCC mechanism
- * Front bezel installed with two USB 2.0 ports (two USB 3.0 as option)
- * One Sunon EEC0251B1-000C-G99 120mmx25mm exhaust fan at side (cool down CPU)
- * Two Sunon EE80251B1-000C-G99 80mmx25mm exhaust fans at side (cool down HDD)
- * All in one fan wire PCB to keep fast system maintenance
- * Compatible motherboard: 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 (max. depth at 185mm)
- * SureStar R4S PS2 400W and 500W Mini Redundant PSU compatible (depth at 174mm)
- * Zippy MRT & MRW PS2 Mini Redundant PSU (depth at 185mm, front & rear precisely fixed)
- * 7-slot full height cards up to max. 255mm deep (PCB higher than L bracket not allowed)
- * Standard paint: scratch-resistant Black textured at surface of chassis
- * Genesys Group chassis with build-in electronics in global 3 years warranty
- * Chassis dimension: 19" x 4U x 355mm (14" deep)
- * Accessory: #6 round x41, #6 black countersunk x8, M3 black countersunk x8, M3 truss x8, MB stand-off x7
- * Package: NW 8 KG, GW 10 KG, 2.88 CUFT (carton size at 57x53x27cm)
- * Note: Most full height GPU cards with power input on top side will not fit with this chassis



Ordering Information

Model#: E420B, 4U black ATX I/O front-access chassis

- Option A-1: PS2 power supply (compatible power depth at 140~185mm)
- Option A-2: SureStar R4S series 400W/500W PS2 Mini RPS (depth at 174mm)
- Option A-3: Zippy MRT & MRW PS2 Mini RPS (depth at 185mm)
- Option B: Two exhaust 50mmx25mm fans installed above I/O shield of rear panel
- Option C-1: NJ-600, 600mm 2-layer 3-travel universal rail (part# is 1 pair, cabinet internal depth 600~1200mm compliant)
- Option C-2: 1234U-RMK, 1234U rear mounting kit (part# is 1 pair)
- Option D: 25-35-BK, 5.25" 3.5" 2.5" multiple HDD bracket
- Option E-1: RW225-12G, 1x5.25" to 2x2.5" HotSwap Cage SATA/SAS 12G
- Option E-2: RW425, 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 6G
- Option F-1: 1MSAS-4SATA-500MM, SFF-8087 Mini-SAS (Host) to Four SATA (Device) cable
- Option F-2: SFF-8643-4SATA-500MM, SFF-8643 Mini-SAS HD (Host) to Four SATA (Device) cable
- Option G-1: 2U2011A-8080, 2U Intel LGA2011 LGA2066 active CPU cooler Square (2U 3U 4U chassis compatible)
- Option G-2: 2U2011A-5694, 2U Intel LGA2011 active CPU cooler Narrow (2U 3U 4U chassis compatible)
- Option G-3: 2U1150A, 2U Intel LGA115x Xeon 1230 active CPU cooler (2U 3U 4U chassis compatible)
- Option G-4: 2U4094A, 2U AMD EPYC SP3 LGA4094 active CPU cooler (2U 3U 4U chassis compatible)
- Option G-5: 2U4094A-AM4, 2U AMD EPYC AM4 LGA4094 active CPU cooler (2U 3U 4U chassis compatible)
- Option G-6: 2U3647A-S82, 2U Intel LGA3647 active CPU cooler Square (2U 3U 4U chassis compatible)
- Option G-7: 2U3647A-R82-1, 2U Intel LGA3647 active CPU cooler Narrow (2U 3U 4U chassis compatible)

Latest updated on August 03, 2020