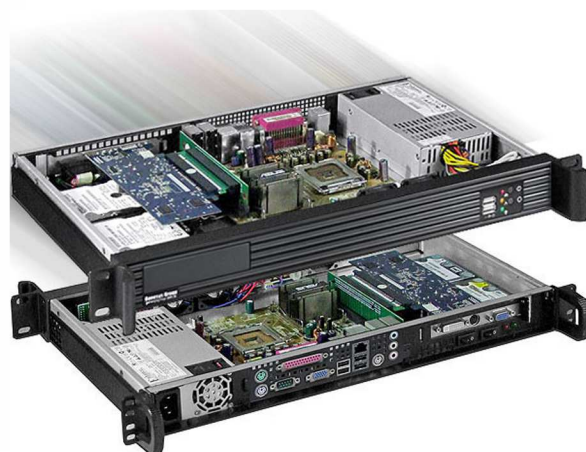# Genesys Group ®

The era of Mini-ITX constructed Quad-Core and Intel X99 Multi-Core CPU platform has been the mainstream nowadays, the fast and stable server system is also presented by this model of design, the major feature of this brand new design is the depth of this chassis has 250mm only, and I/O rear or front access solution available. The storage devices such as 2.5" or 3.5" HDD or two 2.5" hotswap mobile rack module installable, makes your server system more convenient and faster maintenance. It supports the most cost effective and stable quality, combines with two qualified 2-ball bearing intake fans, fits all standard Mini-ITX 170mm x 170mm motherboard form factor and standard 1U FlexATX power supply, meets regular server system application, welcome worldwide distribution.

Specification

* Storage space:
  If two 2.5" HDD installed, one riser & expansion card allowed
  If one 3.5" HDD installed, one riser & expansion card not allowed
  If one 3.5" FDD installed, one riser & expansion card not allowed
  If two 2.5" hotswap HDD cage installed, one riser & expansion card not allowed
* Drive bay equipped with anti-vibration function
* Two USB 2.0 ports at front bezel (two USB 3.0 ports as option)
* Aluminum extrusion handles and front bezel with invisible intake air vent holes
* I/O front-access mounting assembly included as standard
* Two brand new Sunon MB40201VX-000C-G99 40mm x 20mm intake fans at front bezel
* Room noise without 2 fans activated is 49dBA, tested by 10cm distance to the running fans is 67dBA (including room noise)
* All in one fan wire PCB to keep fast system maintenance
* Support 6.7"x6.7" standard Mini-ITX MB (170mm x 170mm)
* Support standard 1U FlexATX 250W power supply with PFC (max. psu depth: 150mm)
* Standard paint: scratch-resistant Black textured
* Genesys Group branded server chassis model (with build-in fans) global 3 years warranty
* Chassis dimension: 19" x 1U x 250mm (9.84" deep)
* Accessory pack: ABS black handle x 2pcs, black mounting ear x 2pcs, M4 self-tapping screw x 4pcs, #6 round head screw x 11pcs, #6 black countersunk and small head screw x 4pcs, M3 truss head screw x 4pcs
* Package: NW 3.5 KG, GW 4.5 KG, 1.00 CUFT (55.5x37.5x13.5cm, single box packed)

Ordering Information

Model#: C123B, 1U black Mini-ITX server chassis
Option A-1: TL225-12G, 1x3.5" FDD to 2x2.5" TrayLess HotSwap Cage SATA/SAS 12G
Option A-2: TL225, 1x3.5" FDD to 2x2.5" TrayLess HotSwap Cage SATA/SAS 6G
Option B-1: EFAP-S250, 1U FlexATX 250W power supply with PFC (psu size 81.5 x 40.5 x 150/mm)
Option B-2: ENP-7025B, 1U FlexATX 250W power supply with PFC (psu size 81.5 x 40.5 x 150/mm)
Option C-1: Various 1U riser card with cable (for example 1U1PCI32LC or 1U1PCIE16XLC)
Option C-2: Various 1U riser card without cable (for example 1U1PCI32L+1U1PCI32L-EXT)
Option C-3: Various 1U riser card without cable (for example 1U1PCIE16XL+1U1PCIE16XL-EXT)
Option D: JB15C-8080 or JB15C-5694 LGA2011 or JB18A LGA115x/Xeon1230 1U active CPU cooler
Option E: Various 1U black I/O shield
Option F: C125B-PSU-COVER, C125B black PSU blanking plate

Latest updated on December 01, 2018