

# HPC-8424

## 4U Storage Chassis for ATX/EATX Serverboard with 24 Hot-swap Drive Bays

**NEW**



### Features

- 4U rackmount chassis supports EATX/ATX/uATX motherboard
- 24-bay hot-swappable 3.5"/2.5" SAS 12Gb/s drives or SATA 6Gb/s drives
- 4 x Hot-swappable NVMe drives supported via an optional riser card
- Supports 2 hot-swappable 2.5" drive bays at the rear
- Supports 80Plus redundant power supply

CE FCC

### Specifications

|                          |                        |  |                                  |
|--------------------------|------------------------|--|----------------------------------|
| Drive Bay                | 3.5"/2.5"              | Front<br>24 (Hot-Swap)                       | Rear<br>-                        |
|                          | 2.5"                   | -  | 2                                |
| Cooling                  | Fan                    | 4 (8 cm)                                     |                                  |
|                          | Air Filter             | -  |                                  |
| Front I/O Interface      | USB                    | 2  |                                  |
| Miscellaneous            | LED Indicators         | LAN1, LAN2, HDD, Power, and Information LED  |                                  |
| Environment              |                        | Operating                                    | Non-Operating                    |
|                          | Temperature            | 0 ~ 35 °C (32 ~ 95 °F)                       | -40 ~70 °C (-40 ~158 °F)         |
|                          | Humidity               | 10 ~ 95% @ 40 °C, non-condensing             | 10 ~ 95% @ 60 °C, non-condensing |
|                          | Vibration (5 ~ 500 Hz) | 0.25 Grms                                    | 2 G                              |
|                          | Shock                  | 5 G (with 11 ms duration, half sine wave)    |                                  |
| Physical Characteristics | Dimensions (W x H x D) | 438 x 176 x 620 mm (17.24" x 6.93" x 24.41") |                                  |
|                          | Weight                 | 31 kg (without hard drivers)                 |                                  |

### Front View

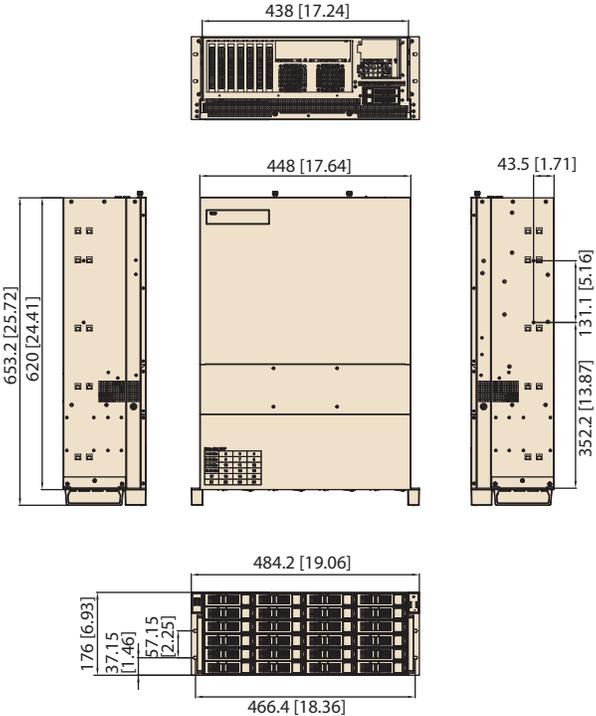


### Rear View



**Dimensions**

Unit: mm [inch]



**Ordering Information**

| Part Number      | Chassis Depth | Built-in PSU Configuration | Front HDD Backplane | Rear HDDs (2 x 2.5") | Default Rail Kit | Motherboard Form-factor | Expansion Slots |
|------------------|---------------|----------------------------|---------------------|----------------------|------------------|-------------------------|-----------------|
| HPC-8424SE-80RB1 | 620mm         | RPSU 800W                  | SAS12Gb/s           | Hot-Swap             | 26"              | EATX, ATX, uATX         | x6* Full Height |

Note: one slot will be occupied by an SAS RAID card.

**Packing List**

| Part Number | Description        | Quantity |
|-------------|--------------------|----------|
| 9680017375  | 26" Slide Rail Kit | 1        |

**Optional Accessories**

| Part Number     | Description                                       |
|-----------------|---|
| 9891821221E     | PCIe x16 Riser card for 4-port NVMe drives        |
| 1700025064-01   | Internal SAS cable (12G) SFF8643 to SFF8643, 60cm |
| ASR-1000K-00A1E | JBOD module                                       |