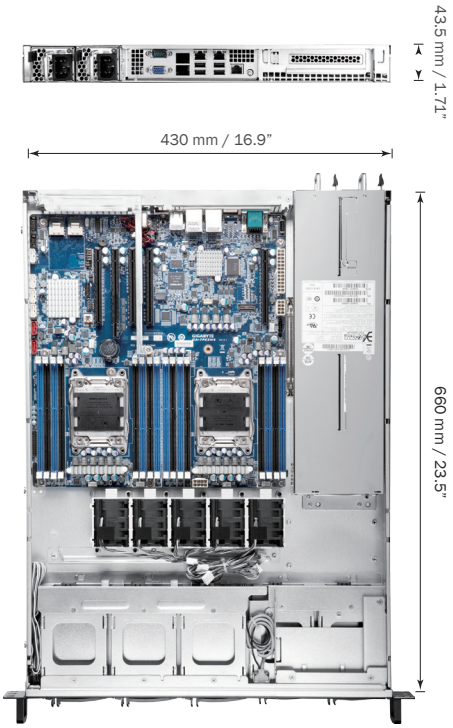
RS-120/240-10

1U 2.5" High Storage Density Server Chassis

Features & Benefits

- Supports M/B up to 12” x 13”
- Built-in 12Gb/s SATA/SAS backplane for 2.5” HDD/SSD
- Fan holder with anti-vibration mechanism
- Supports 1U single or redundant PSU
- Compatible with SK51102 in ODD bay



Specification

M/B Form Factor	• X10DRI or X11SSL-F others Extended ATX (12" x 13”)
Dimension (D x W x H)	• 660 x 430 x 43.5 (mm), 23.5” x 16.9” x 1.71”
Drive Bay	• Exposed: 1 x Slim ODD, 8 x 2.5” Hot-swap HDD
PSU Form Factor	• 1U Single 500w or Redundant 650w
Indicators	• 1 x Power Status, 2 x LAN Activity, 1 x Fan Failure and Overheat
Front Control	• Power On/Off, Alarm Mute, System Reset, 1 x USB2.0
Cooling Fans	• Middle: 5 or 6 x 40mm, T=28mm (Up to T=56mm), PWM
System Security	• Intrusion Switch (Option)
Slot Opening	• 1 x full height and full length
Metal Thickness	• 1.2mm
Materials	• SGCC
HDD Backplane	• 12Gb/s SATA/SAS
Net Weight	• 6.8 kg
Gross Weight	• 10.3 kg
Cubic Feet	• 3.33
Container Info.*	• 20': 330, 40': 681, 40'H: 743

*Single Packing

12Gb/s Backplane

P/N	• 80H1007A0
Dimension (W x H)	• 426.4 x 35.5mm
Backplane Type	• Passive
Host Interface	• 10 x SFF-8448
HDD Interface	• 10 x SFF-8680 (2.5")
SAS Expander	• N/A
Tool-less Installation	• N/A
Features	• SGPIO, LED Blinking Pattern, I2C

Support 12Gb/s SATA backplane

Up to 6 x middle 40mm fans with anti-vibration design

Optional Items

	Order Code	Description
PCB	84H10-025	Chassis Management Board
Slide Rail	84H10-095	26”, Ball Bearing standard
	84H331610-082	26”, Ball Bearing, Tool-less
Riser Card	80H09312406A0	1-slot, PCI-e 16x
	80H09313701A0	1-slot, PCI-e 8x

※PSU ※ M/B Support ※ I/O Gasket ※ Air Duct ※ (Detailed in CHENBRO websites)

Alert notification of fan board (Optional)

Easy-assembly PCI riser bracket

Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RS-120/240	12" x 13"	12Gb/s SATA/SAS	5 x 4048	1 x FF	500w or 2x 650w	Option