

RM Product Overview

NEW

RM23508/12/24

RM31212B

RM31300

RM31408

Rackmount Chassis Series



M/B Form Factor		Extended ATX (12" x 13")	Extended ATX (12" x 13")	Extended ATX (12" x 13")	Extended ATX (12" x 13")
Dimension (D x W x H)		699 mm x 446 mm x 88 mm 27.5" x 17.5" x 3.5"	660 mm x 430 mm x 132 mm 26" x 16.9" x 5.2"	660 mm x 430 mm x 132 mm 26" x 16.9" x 5.2"	660 mm x 430 mm x 132 mm 26" x 16.9" x 5.2"
Drive Bay	External	0	3.5" : 1	5.25" : 6 3.5" : 3	5.25" : 2 3.5" : 1 (Occupy Slim ODD/FDD space)
	Internal	3.5" x 2 (RM23508)	3.5" : 1	0	0
	Slim ODD	1 (RM23508)	1	0	1
	Slim FDD	0	0	0	1
	Hot-Swap HDD Tray	3.5" x 8 (RM23508) 3.5" x 12 (RM23512) 2.5" x 24 (RM23524)	12	0	8
PSU	Form Factor	2U Single or Redundant	2U Single or Redundant	2U Single or Redundant	2U Single or Redundant
	Max. Watt	Optional	Optional	Optional	Optional
Indicator		1 x Power Status LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning
Front Control		Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port	Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port	Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Ports	Power ON/OFF, Alarm Mute, System Reset, 1 x USB 2.0 Port
System Security		Intrusion Switch	Intrusion Switch	Intrusion Switch	Intrusion Switch
Cooling Fan	Front	N/A	N/A	N/A	N/A
	Middle	3 x 80 mm (T=38 mm) hot-swap	4 x 80 mm (T=32 mm) hot-swap	4 x 80 mm (T=32 mm) non hot-swap middle fans or 1 x 60 mm (T=25 mm) & 3 x 80 mm (T=32 mm) hot-swap middle fans	4 x 80 mm (T=32 mm) hot-swap
	Rear	N/A	Optional : 2 x 80 mm (T=25 mm)	Optional : 2 x 80 mm (T=25 mm)	Optional : 2 x 80 mm (T=25 mm)
Slot Opening		3 x full height or 7 x low profile	7	7	7
Metal Thickness		1.2 mm	1.2 mm	1.2 mm	1.2 mm
Net Weight (Chassis only)		13.76 Kg (With PSU)	16.3 Kg	12.3 Kg	13.2 Kg
Gross Weight (w/ Packing)		17.64 Kg (With PSU)	20.35 Kg	16.38 Kg	17.32 Kg
Backplane		6Gb/s Mini-SAS, Mini-SAS with Expander	6Gb/s SATA/SAS, 6Gb/s Mini-SAS	N/A	6Gb/s SATA/SAS 6Gb/s Mini-SAS
Rear Window		Low Profile or Standard	Standard	Standard	Standard
Front Bezel		Optional	Optional	Optional	Optional
Cubic Feet		4.83	5.22	5.22	5.22
Container Information (Single packing)		20' : 211 40' : 433 40'H : 479	20' : 188 40' : 406 40'H : 455	20' : 188 40' : 406 40'H : 455	20' : 188 40' : 406 40'H : 455

RM31508

RM31616

RM41300

RM41416B



Extended ATX (12" x 13")		Extended ATX (12" x 13"), CEB (12" x 10.5"), ATX (12" x 9.6")	Extended ATX (12" x 13"), CEB (12" x 10.5"), ATX (12" x 9.6")	Extended ATX (12" x 13"), CEB (12" x 10.5"), ATX (12" x 9.6")
445 mm x 432 mm x 132 mm 17.5" x 17" x 5.2"		660 mm x 432 mm x 132 mm 26" x 17" x 5.2"	456 mm x 430 mm x 176 mm 21.5" x 116.9" x 6.9"	660 mm x 430 mm x 176 mm 26" x 16.9" x 6.9"
0		0	5.25" : 6 3.5" : 2	5.25" : 1 3.5" : 1
3.5" : 2		3.5" : 1 or 2.5" : 2	3.5" : 4	3.5" : 1
0		1	1	1
0		1	0	0
8		16	0	16
1U Single or Redundant		2U Single or Redundant	PS/2 or Mini Redundant	PS/2 or N+1 Redundant
Optional		Optional	Optional	Optional
1 x Power Status LED 1 x HDD Activity LED 2 x LAN Activity LEDs		1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LED	1 x Power Status LED, 1 x HDD Activity LED, 2 x LAN Activity LEDs, 1 x Fan Failure & Overheat Warning
VGA, Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port		Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Ports	Power ON/OFF, System Reset, 2 x USB 2.0 Port	Power ON/OFF, Alarm Mute, System Reset, 2 x USB 2.0 Port
Intrusion Switch		Intrusion Switch	Intrusion Switch + Keylock	Intrusion Switch
4 x 60 mm (T=38 mm) Hot-swap front fans		N/A	Optional : 1 x 120 mm front fans	N/A
N/A		4 x 80 mm (T=38 mm) hot-swap	N/A	5 x 80 mm (T=32 mm) hot-swap
Optional : 3 x 80 mm (T=32 mm)		Optional : 2 x 80 mm (T=25 mm)	Optional : 2 x 80 mm (T=25 mm)	Optional : 2 x 80 mm (T=25 mm)
7		7	7, 8, or 15	7
1.2 mm		1.2 mm	1.2 mm	1.2 mm
11.67 Kg		15.2 Kg	12.5 Kg	20.3 Kg
15 Kg		19.44 Kg	15.5 Kg	24.66 Kg
6Gb/s Mini-SAS		6Gb/s Mini-SAS, Expander BP	N/A	6Gb/s SATA/SAS 6Gb/s Mini-SAS
Standard		Standard	7, or 8, or 15	Standard
N/A		Optional	Optional	Optional
3.33		5.22	4	5.92
20' : 216 40' : 456 40'H : 608		20' : 188 40' : 406 40'H : 455	20' : 232 40' : 493 40'H : 561	20' : 163 40' : 335 40'H : 382