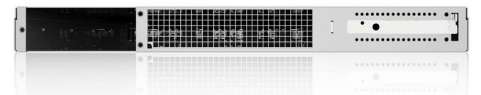


JJ-R1304

1U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 1U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly.
- ◆ 1U Space for 4 x 3.5"(or 2.5") HDD/SSD

SPECS

Model No.	JJ-R1304
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	1U single power, FSP 1U Redundant
Cooling System	Direct air ventilation design, 6 x 4cm fan design (2pcs in 1 set, hotswappable)
HDD Hot swap bay	4 x 3.5" (or 2.5") HDD/SSD slot, 2 x 2.5" internal HDD/SSD slot
I/O rear view	Standard 1U width & rear panel DIY available
Expansion slot	1 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch, 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	438mm*44mm*700mm

HDD Module Specs

Model No.	JJ-M0104
Module space	4 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 1 15 pin Sata power x 2 3 pin fan jumper * 6
HDD support	2.5"&3.5"SATASATAI/II/III SASI/II/III 6Gbps/12Gbp HDD/SSD

JJ-R1212

1U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 1U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly.
- ◆ 1U Space for 12 x 2.5" HDD/SSD

SPECS

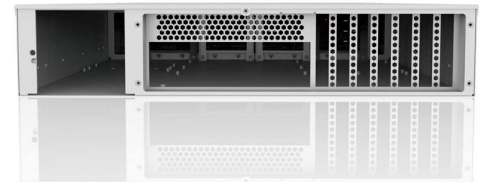
Model No.	JJ-R1212
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	1U single power, FSP 1U Redundant
Cooling System	Direct air ventilation design 4cm fan x 6 design (2pcs in 1 set, hotswappable)
HDD Hot swap bay	12 x 2.5" built-in HDD/SSD slot
I/O rear view	Standard 1U width & rear panel DIY available
Expansion slot	1 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	438 x 44 x 700mm

HDD Module Specs

Model No.	M-0112
Module space	12 x 2.5" hot-swap bay for 2.5" HDD/SSD MiniSAS SFF8087 x 3
Connections	15 pin SATA power x 4 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R2308

2U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 2U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly.
- ◆ 2U Space for 8 x 3.5"(or 2.5") HDD/SSD

SPECS

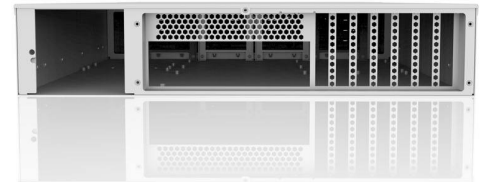
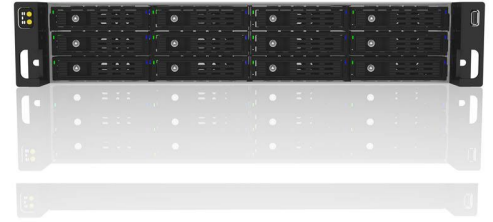
Model No.	JJ-R2308
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	2U single power, ZIPPY 2U Redundant
Cooling System	Direct air ventilation design , 4 x 8cm fan design
HDD Hot swap bay	8 x 3.5" (or 2.5") HDD/SSD slot
I/O rear view	Standard 2U width & rear panel
Expansion slot	7 x half-high or 3 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*88.5mm*655.6mm

HDD Module Specs

Model No.	JJ-M0208
Module space	8 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 2 15 pin Sata power x 4 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD), Support SATA I/II/III, SAS I/II/III 6Gbps/12Gbps

JJ-R2312

2U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 2U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly.
- ◆ 2U Space for 12 x 3.5"(or 2.5") HDD/SSD

SPECS

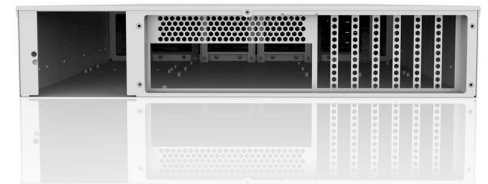
Model No.	JJ-R2312
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	2U single power, ZIPPY 2U Redundant
Cooling System	Direct air ventilation design , 4 x 8cm fan design
HDD Hot swap bay	12 x 3.5" (or 2.5") HDD/SSD slot
I/O rear view	Standard 2U width & rear panel
Expansion slot	7 x half-high or 3 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*88.5mm*655.6mm

HDD Module Specs

Model No.	JJ-M0212
Module space	12 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 6 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II /III 6Gbps/12Gbps

JJ-R2224

2U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 2U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly.
- ◆ 2U Space for 24 x 2.5" HDD/SSD

SPECS

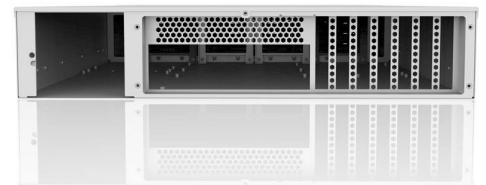
Model No.	JJ-R2224
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	2U single power, ZIPPY 2U Redundant
Cooling System	Direct air ventilation design , 8cm fan x 4 design
HDD Hot swap bay	24 x 2.5" HDD/SSD slot
I/O rear view	Standard 2U width & rear panel
Expansion slot	7 x half-high or 3 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*88.5mm*655.6mm

HDD Module Specs

Model No.	JJ-M0224
Module space	24 x 2.5" hot-swap bay for 2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 6 15 pin Sata power x 8 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATA HDD(SSD), Support SATA I/II/III, SAS I/II/III 6Gbps/12Gbps

JJ-R22316

2U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 2U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 2U Space for 4 x 3.5" + 12 x 2.5" HDD/SSD

SPECS

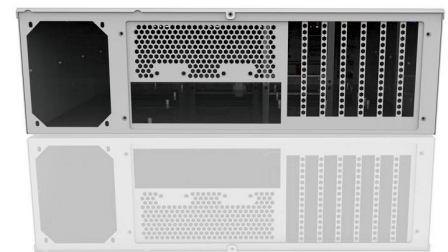
Model No.	JJ-R22316
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	2U single power, ZIPPY 2U Redundant
Cooling System	Direct air ventilation design , 4 x 8cm fan design
HDD Hot swap bay	4 x 3.5" (or 2.5") + 12 x 2.5" HDD/SSD
I/O rear view	Standard 2U width & rear panel
Expansion slot	7 x half-high or 3 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*88.5mm*655.6mm

HDD Module Specs

Model No.	JJ-M0104
Module space	4 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 1 15 pin Sata power x 2 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps
Model No.	JJ-M0112
Module space	12 x 2.5" hot-swap bay for 2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 4 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATAHDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R32324

3U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 3U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 3U Space for 12 x 3.5"(2.5") + 12 x 2.5" HDD/SSD

SPECS

Model No.	JJ-R32324
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps /12Gbps
Power Supply	3U single power, ZIPPY 3U Redundant
Cooling System	Direct air ventilation design , 4 x 8cm fan design
HDD Hot swap bay	12 x 3.5"(2.5") + 12 x 2.5" HDD/SSD slot
I/O rear view	Standard 3U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2 mmx 132.1mm x 634.1mm

HDD Module Specs

Model No.	JJ-M0212
Module space	12 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 6 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps
Model No.	JJ-M0112
Module space	12 x 2.5" hot-swap bay for 2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 4 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATAHDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R3236

3U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 3U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 3U Space for 36 x 2.5" HDD/SSD

SPECS

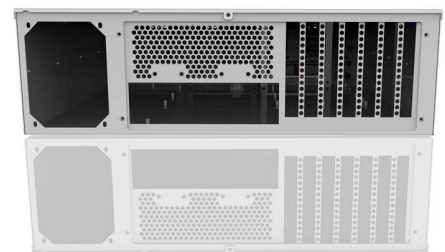
Model No.	JJ-R3236
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II/III, 6Gbps /12Gbps
Power Supply	3U single power, ZIPPY 3U Redundant
Cooling System	Direct air ventilation design, For 4 x 8cm fan design
HDD Hot swap bay	36 x 2.5" HDD/SSD slot
I/O rear view	Standard 3U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*132.1mm*634.1mm

HDD Module Specs

Model No.	JJ-M0224
Module space	24 x 2.5" hot-swap bay for 2.5" HDD /SSD
Connections	MiniSAS SFF8087 x 6 15 pin Sata power x 8 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II /III 6Gbps/12Gbps
Model No.	JJ-M0112
Module space	12 x 2.5" hot-swap bay for 2.5" HDD /SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 4 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II /III 6Gbps/12Gbps

JJ-R3316

3U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 3U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 3U Space for 16 x 3.5"(or 2.5") HDD/SSD

SPECS

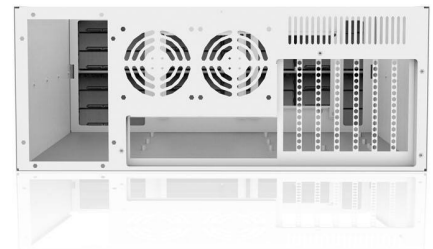
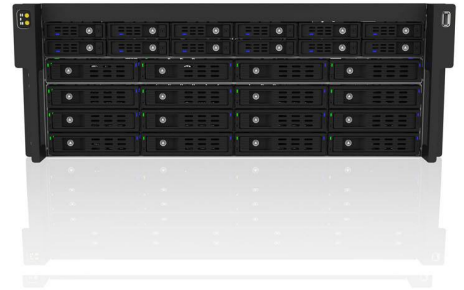
Model No.	JJ-R3316
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III Support SAS I/II/III & SATA I/II /III, 6Gbps/12Gbps
Power Supply	3U single power, ZIPPY 3U Redundant
Cooling System	Direct air ventilation design , 4 x 8cm fan design
HDD Hot swap bay	16 x 3.5" (or 2.5") HDD/SSD slot
I/O rear view	Standard 3U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*132.1mm*634.1mm

HDD Module Specs

Model No.	JJ-M0212
Module space	12 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 6 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps
Model No.	JJ-M0104
Module space	4 x 3.5" hot-swap bay for 3.5"/2.5" HDD /SSD
Connections	MiniSAS SFF8087 x 1 15 pin Sata power x 2 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R42328

4U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 4U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 4U Space for 16 x 3.5"(or 2.5") + 12 x 2.5" HDD/SSD

SPECS

Model No.	JJ-R42328
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III, Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	4U single power, ZIPPY 4U Redundant
Cooling System	Direct air ventilation design , For 2 x 12cm fan + 2 x 8cm fan design
HDD Hot swap bay	16 x 3.5" (or 2.5") + 12 x 2.5" HDD/SSD slot
I/O rear view	Standard 4U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*176.5mm*634.1mm

HDD Module Specs

Model No.	JJ-M0212
Module space	12 x 3.5" hot-swap bay for 3.5"/2.5" HDD /SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 6 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps
Model No.	JJ-M0104
Module space	4 x 3.5" hot-swap bay for 3.5"/2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 1 15 pin Sata power x 2 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps
Model No.	JJ-M0112
Module space	12 x 2.5" hot-swap bay for 2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 4 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATAHDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R42336

4U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 4U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 4U Space for 12 x 3.5"(2.5") + 24 x 2.5" HDD/SSD

SPECS

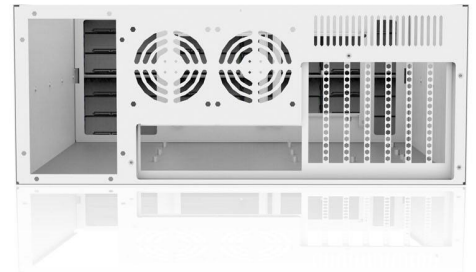
Model No.	JJ-R42336
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III, Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	4U single power, ZIPPY 4U Redundant
Cooling System	Direct air ventilation design , For 2 x 12cm fan + 2 x 8cm fan design
HDD Hot swap bay	12 x 3.5" (or 2.5") + 24 x 2.5" HDD/SSD slot
I/O rear view	Standard 4U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*176.5mm*634.1mm

HDD Module Specs

Model No.	JJ-M0212
Module space	12 x 3.5" hot-swap bay for 3.5"/2.5" HDD /SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 6 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps
Model No.	JJ-M0224
Module space	24 x 2.5" hot-swap bay for 2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 6 15 pin Sata power x 8 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R4248

4U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 4U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 4U Space for 48 x 2.5" HDD/SSD

SPECS

Model No.	JJ-R4248
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III, Support SAS I/II/III & SATA I/II/III, 6Gbps /12Gbps
Power Supply	4U single power, ZIPPY 4U Redundant
Cooling System	Direct air ventilation design , For 2 x 12cm fan + 2 x 8cm fan design
HDD Hot swap bay	48 x 2.5" HDD/SSD slot
I/O rear view	Standard 4U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*176.5mm*634.1mm

HDD Module Specs

Model No.	JJ-M0224
Module space	24 x 2.5" hot-swap bay for 2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 6 15 pin Sata power x 8 3 pin fan jumper * 6
HDD support	For 2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps

JJ-R4324

4U Industrial Server Chassis



Features

- ◆ Stackable/Changeable Combo design between 2.5" & 3.5" HDD modules on 19" 4U rackmount server chassis.
- ◆ Plastic front bezel & plastic side shields with cushion pad to reduce the vibration while HDD is in operation. Stainless steel tray with ventilation holes to provide the best air ventilation and also provide the good grounded environment.
- ◆ HDD tray with best ventilation. Horizontal PCB mounting design to provide the quick cooling ventilation.
- ◆ Support for SATA I/II/III & SAS I/II/III 6 Gbps/12 Gbps
- ◆ Special digital numbers for each HDD to provide the HDD groups or RAID identifications in accordance with each HDD carrier.
- ◆ Horizontal backplane design increases the air flow cooling greatly
- ◆ 4U Space for 24 x 3.5"(or 2.5") HDD/SSD

SPECS

Model No.	JJ-R4324
M/B support	Compatible with 12" x 13" M/B & Mini-ITX / EATX / ATX / Micro ATX
Backplane	SFF 8087 miniSAS compatible with SATA III, Support SAS I/II/III & SATA I/II/III, 6Gbps/12Gbps
Power Supply	4U single power, ZIPPY 4U Redundant
Cooling System	Direct air ventilation design , For 2 x 12cm fan + 2 x 8cm fan design
HDD Hot swap bay	24 x 3.5" (or 2.5") HDD/SSD slot
I/O rear view	Standard 4U width & rear panel
Expansion slot	7 x full-high expansion slot
Front ports	1 x USB, 1 x Power switch, 1 x reset switch 1 x HDD LED, 1 x system LED, 2 x LAN LED
Material	SECC steel, aluminum alloy, stainless steel, ABS plastic
CASE size	440.2mm*176.5mm*634.1mm

HDD Module Specs

Model No.	JJ-M0212 (2 sets)
Module space	12 x 3.5" hot-swap bay for 3.5" /2.5" HDD/SSD
Connections	MiniSAS SFF8087 x 3 15 pin Sata power x 6 3 pin fan jumper * 6
HDD support	For 3.5"/2.5" SAS, SATA HDD(SSD) Support SATA I/II/III, SAS I/II/III 6Gbps /12Gbps