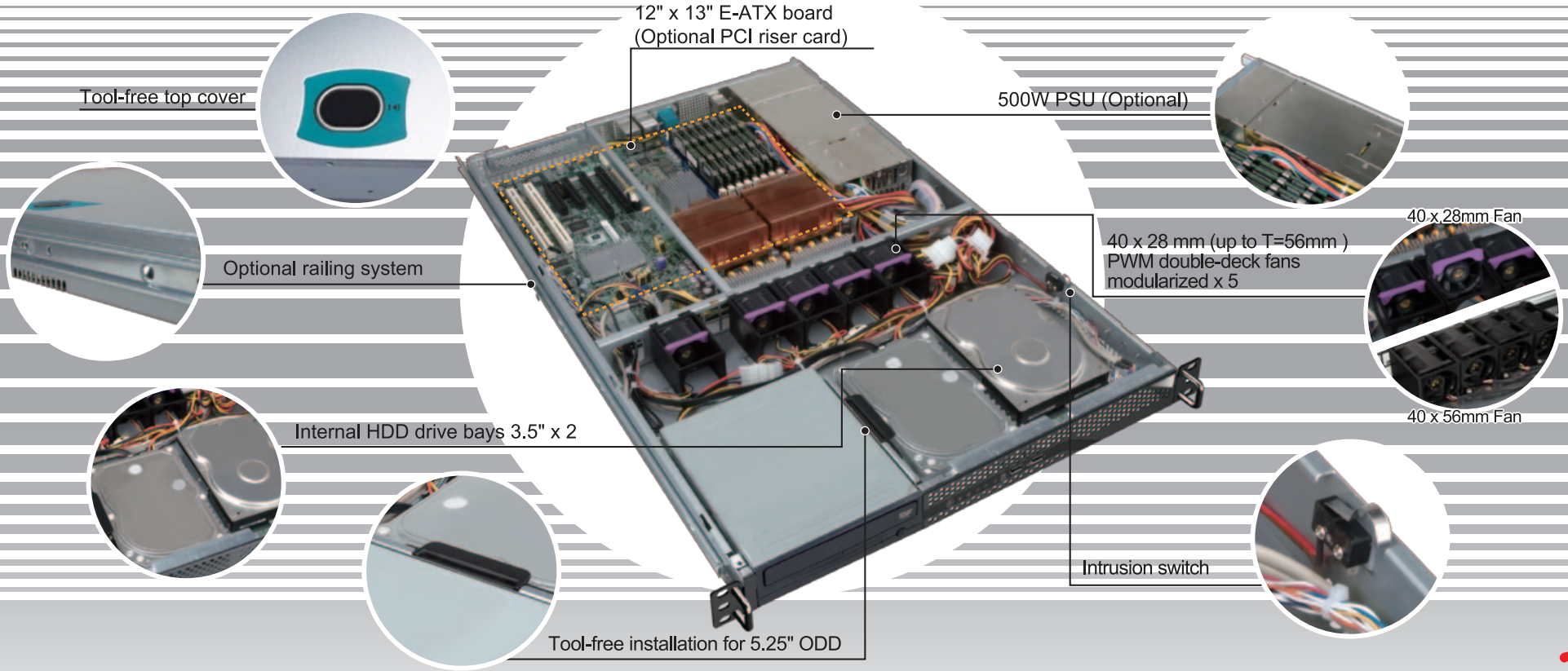
IW-R100 (1U 26”)

Cost Effective 1U Entry-Level Rackmount Server Chassis

Features & Benefits

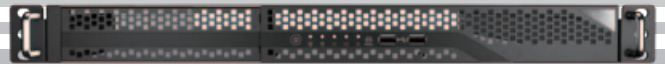
- Tool-free design for easy installation & maintenance
- Superior cooling through front, side & rear ventilations holes for excellent thermal performance
- Exchangeable fans modules
- Front access with USB 2.0 port x 2



IW-R100 (1U 26”)

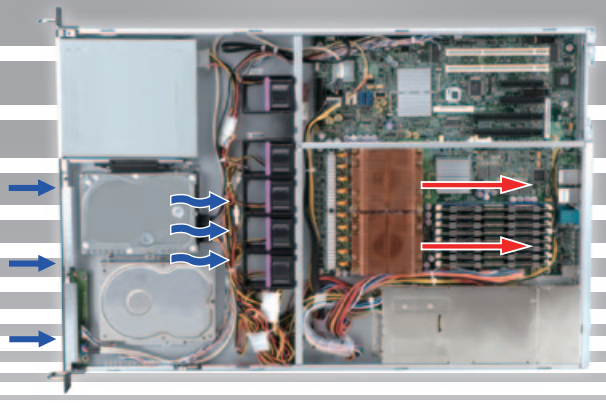
Cost Effective 1U Entry-Level Rackmount Server Chassis

Front View



Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	660 x 482.6 x 44.4mm (26" x 19" x 1.75")
Drive Bay	External: 5.25" x 1 Internal: 3.5" x 2
Power Supply	Form Factor: Single Watt: Single 500W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	40 x 28 mm (Up to 40 x 56 mm) PWM Double Deck Middle Fan x 4 40 x 28 mm PWM PCI Slot Fan x 1 (Optional)
Expansion Slot	Full Height PCI Slot x 1 (via riser card)
Material	Material : SGCC Thickness: 1.0mm
Packaging Dimensions (DxWxH)	820 x 600 x 200 mm
Shipping Information	Net Weight: 6.5 kg Gross Weight: 15.5 kg Cubic Feet: 3.47 Container Info ▪Single Packing: 20': 200pcs, 40': 440pcs, 40'H: 528pcs

*** The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.**

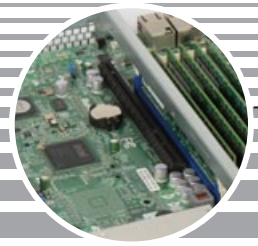
*** Above image for reference only. All hardware components are not included.**

IW-RA100 (1U 15”)

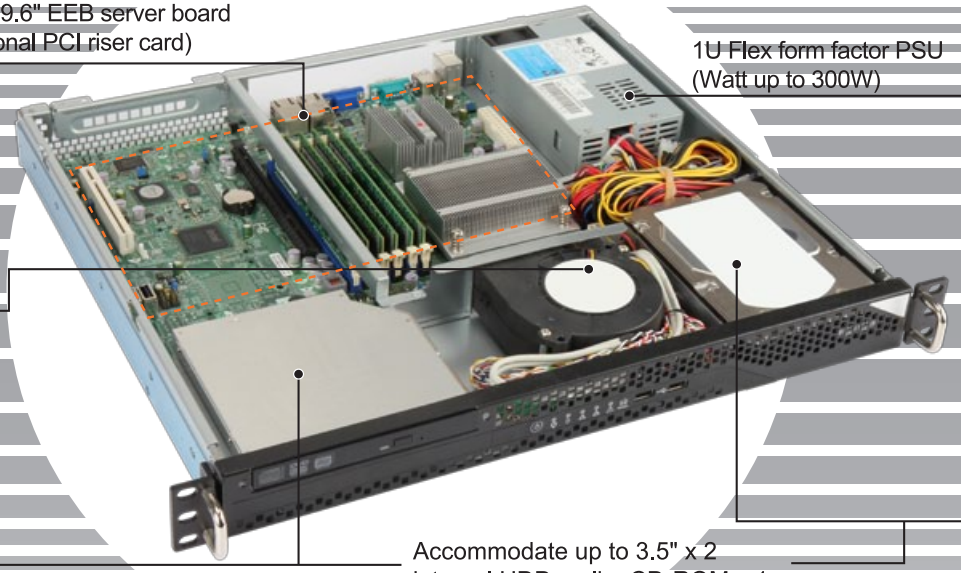
1U Compact Rackmount Server Chassis

Features & Benefits

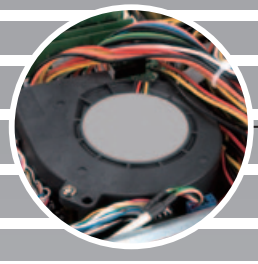
- Outstanding thermal solution
- Fully utilized for HDD capacity
- Front access with USB 2.0 port x 2
- Powerful 1U appliance chassis with 15" depth for space-sensitive assembly



12" x 9.6" EEB server board
(Optional PCI riser card)

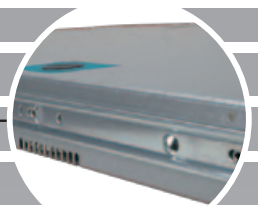


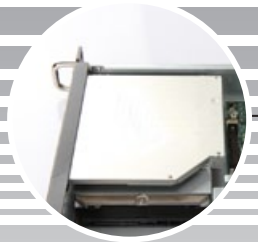
1U Flex form factor PSU
(Watt up to 300W)



97 x 33 mm blower fan x 1

Optional railing system





Accommodate up to 3.5" x 2
internal HDD + slim CD-ROM x 1

IN WIN

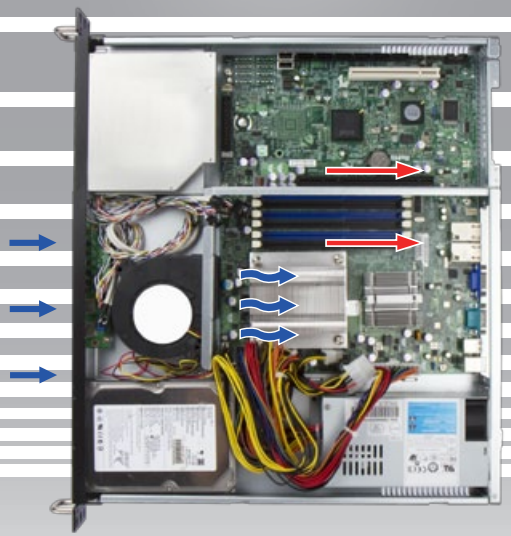
IW-RA100 (1U 15”)

1U Compact Rackmount Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6")
Dimensions (DxWxH) w/o Front Panel	381x 482.6 x 44.4mm (15" x 19" x 1.75")
Drive Bay	Internal: 3.5" x 2 or 3.5” x 1 & 2.5” x 1, Slim CD-ROM/DVD-ROM x 1
Power Supply	Form Factor: Flex Watt: up to 300W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Cooling Fan	97 x 33mm PWM Blower Fan x 1
Expansion Slot	Full Hieght PCI Slot x 1 (via riser card)
Material	Material : SGCC Thickness: 1.0mm
Packaging Dimensions (DxWxH)	600 x 500 x 170mm
Shipping Information	Net Weight: 3.5 kg Gross Weight: 8.0 kg Cubic Feet: 1.8 Container Info ▪Single Packing: 20':440pcs, 40':880pcs, 40'H:1024pcs

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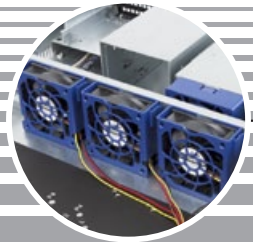
* Above image for reference only. All hardware components are not included.

IW-R200 (2U 24”)

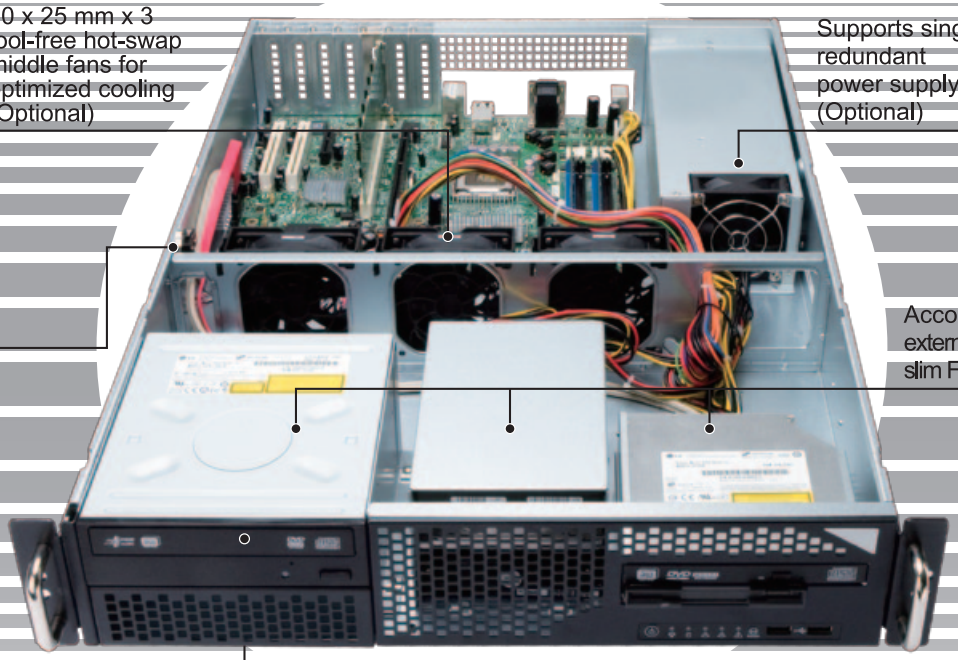
Open-Bay 2U Server Chassis

Features & Benefits

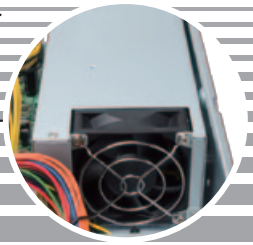
- Single or redundant power supply options
- Utilizes 5.25" optical drive bay x 2 supported with In Win storage kit
- Supports low profile or riser card rear window
- Tool-free design top cover for easy maintenance



80 x 25 mm x 3 tool-free hot-swap middle fans for optimized cooling (Optional)

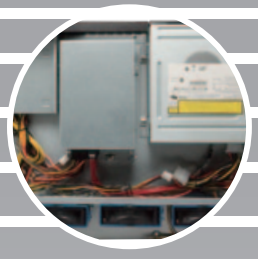


Supports single or redundant power supply (Optional)



Intrusion switch

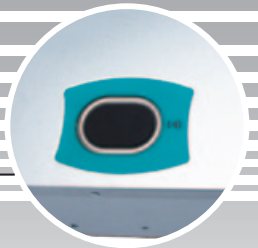
Accommodates up to external: 5.25" x 2, slim ODD x 1, slim FDD x 1, internal: 3.5" x 3



Optional railing system

Flexible 5.25" ODD cage for versatile storage configuration

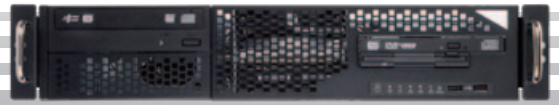
Tool-free top cover



IW-R200 (2U 24”)

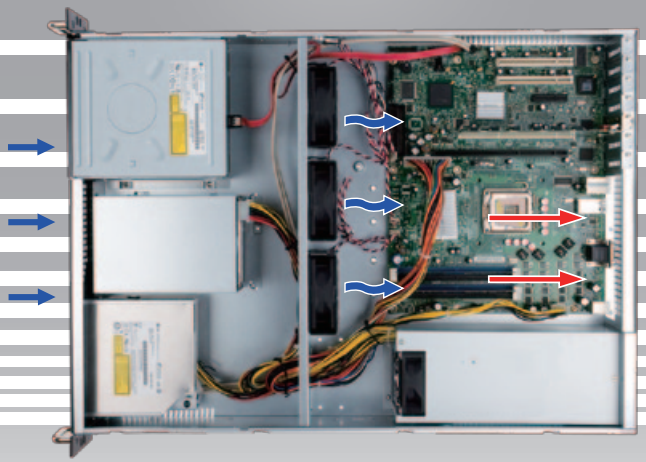
Open-Bay 2U Server Chassis

Front View



Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5")
Dimensions (DxWxH) w/o Front Panel	596.9 x 482.6 x 88.9 mm (23.5" x 19" x 3.5")
Drive Bay	External: 5.25" x 2, Slim CD-ROM/DVD-ROM x 1, Slim FDD x 1 Internal: 3.5" x 3
Power Supply	Form Factor: Single, Redundant 1+1 Watt: Single up to 500W, Redundant up to 600W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 25mm PWM Middle Fans x 3
Expansion Slot	Low Profile PCI Slot x 7 or Full Height PCI Slot x 3 (via riser card)
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	807 x 631 x 249 mm
Shipping Information	Net Weight: 7.6 kg Gross Weight: 12 kg Cubic Feet: 4.47 Container Info ▪Single Packing: 20': 200pcs, 40': 400pcs, 40'H: 450pcs

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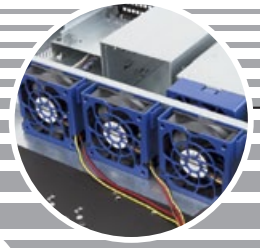
* Above image for reference only. All hardware components are not included.

IW-R200-01 (2U 26”)

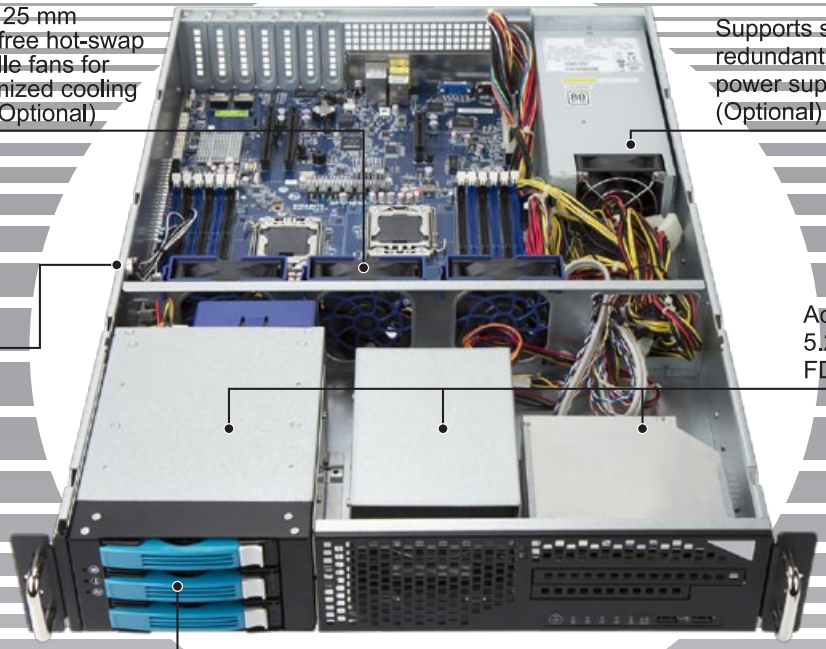
Open-Bay 2U Server Chassis

Features & Benefits

- Single or redundant power supply options
- Utilizes 5.25" optical drive bay x 2 supported with In Win storage kit
- Supports low profile or riser card rear window
- Tool-free design top cover for easy maintenance
- Supports EEB (12” x 13”) M/B



80 x 25 mm tool-free hot-swap middle fans for optimized cooling x 3 (Optional)



Supports single or redundant power supply (Optional)

Intrusion switch

Accommodates up to external: 5.25" x 2, slim ODD x 1, slim FDD x 1, internal: 3.5" x 3

Railing system (Optional)

Flexible 5.25” ODD cage for different configuration

Tool-free top cover

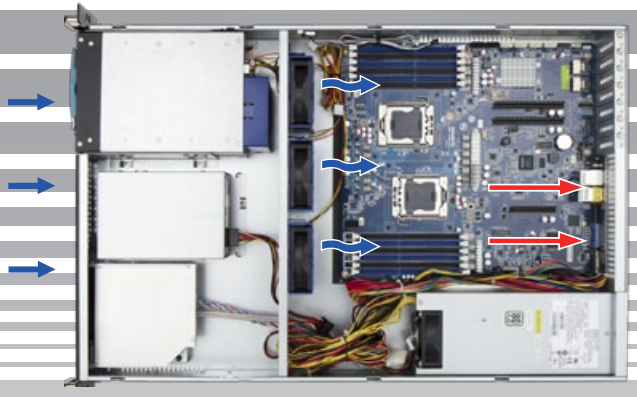
IW-R200-01 (2U 26”)

Open-Bay 2U Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12” x 13”)
Dimensions (DxWxH) w/o Front Panel	670.45 x 482.6 x 88.9 mm (26.4" x 19" x 3.5")
Drive Bay	External: 5.25" x 2 or Hot-Swap 3.5” x3 (optional), Slim CD-ROM/DVD-ROM x 1, Slim FDD x 1 Internal: 3.5" x 3
Power Supply	Form Factor: Single, Redundant 1+1 Watt: Single 500W, Redundant up to 600W
Indicator	Power Status, HDD/LAN Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 25mm PWM Middle Fans x 3
Expansion Slot	Low Profile PCI slot x 7 or Full Height PCI slot x 3 (via riser card)
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	843 x 594 x 244 mm
Shipping Information	Net Weight: 7.47 kg Gross Weight: 15.34 kg Cubic Feet: 4.314 Container Info ▪Single Packing: 20': 200pcs, 40': 400pcs, 40'H: 450pcs

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IW-R200-02 (2U 20”)

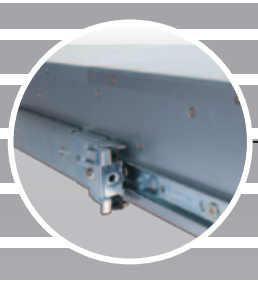
Open-Bay 2U Server Chassis

Features & Benefits

- Single or redundant power supply options
- Supports In Win storage kits with 3.5” x 3 HDD hot-swap bays
- Supports low profile or riser card rear window
- Tool-free design top cover for easy maintenance

Intrusion switch

Internal: 3.5" x 4, Hot-Swap 3.5” HDD x 3



Railing system (Optional)

Supports PS2 or redundant power supply

Flexible 5.25” ODD cage for different configuration

Tool-free top cover

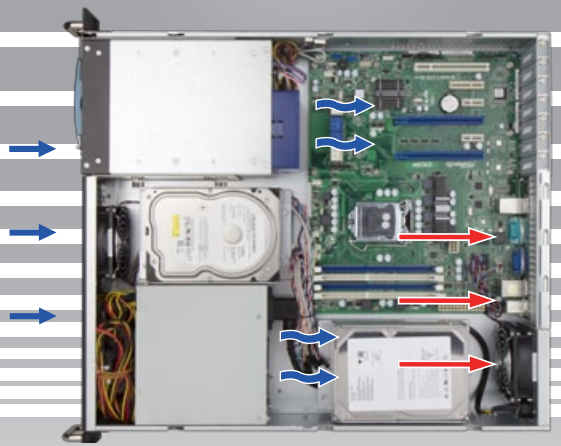
IW-R200-02 (2U 20”)

Open-Bay 2U Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6")
Dimensions (DxWxH) w/o Front Panel	504 x 482.6 x 88.9 mm (19.8" x 19" x 3.5")
Drive Bay	External: 5.25” x2 or Hot-Swap 3.5” x 3 (Optional) Internal: 3.5" x 4
Power Supply	Form Factor: PS2, 2U 1+1 Redundant Watt: Redundant up to 550W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 25 mm PWM Fan x 2
Expansion Slot	Low Profile PCI Slot x 7 or Full Height PCI Slot x 3 (Via Riser Card)
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	717 x 552 x 268 mm
Shipping Information	Net Weight: 7.97 kg Gross Weight: 10.94 kg Cubic Feet: 3.75 Container Info ▪Single Packing: 20': 235pcs, 40': 520pcs, 40'H: 640pcs

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IW-R300 (3U 19”)

Compact Stylish 3U Server Chassis

Features & Benefits

- Single or redundant power supply options
- Rear fan x 2 for optimized cooling (Optional)
- Tool-free design top cover for easy maintenance
- Utilized 5.25" x 2 optical bays supported In Win storage kits

60mm rear fans for optimized cooling x 2 (Optional)

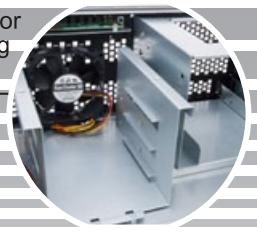
Supports single or redundant power supply (Optional)

Intrusion switch

Accommodate up to external:5.25" x 2, 3.5” x 1, slim CD-ROM x 1, internal:3.5” x 5

Flexible 5.25" drive cage for versatile storage configuration

80mm front fan for optimized cooling x 1



Tool-free top cover

Optional railing system

IN WIN

IW-R300 (3U 19”)

Compact Stylish 3U Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5")
Dimensions (DxWxH) w/o Front Panel	482.6 x 482.6 x 133.4 mm (19" x 19" x 5.25")
Drive Bay	External: 5.25" x 2, 3.5" x 1, Slim ODD x 1 Internal: 3.5" x 5
Power Supply	Form Factor: Single, Redundant 1+1 Watt: Single 500W, Redundant 550W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 25mm PWM Front Fan x 1 60 x 25mm PWM Rear Fan x 2 (Optional)
Expansion Slot	Full Height PCI Slot x 7 (via riser card)
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	692 x 633 x 294 mm
Shipping Information	Net Weight: 8.5 kg Gross Weight: 16.2 kg Cubic Feet: 4.51 Container Info ▪Single Packing: 20': 189pcs, 40': 378pcs, 40'H: 420pcs

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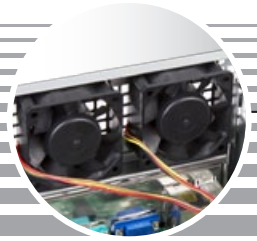
IW-R300-01 (3U 22”)

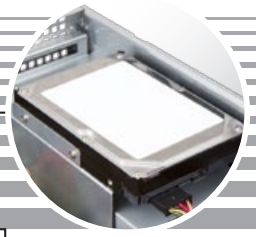
Surveillance DVR 3U Chassis

Features & Benefits

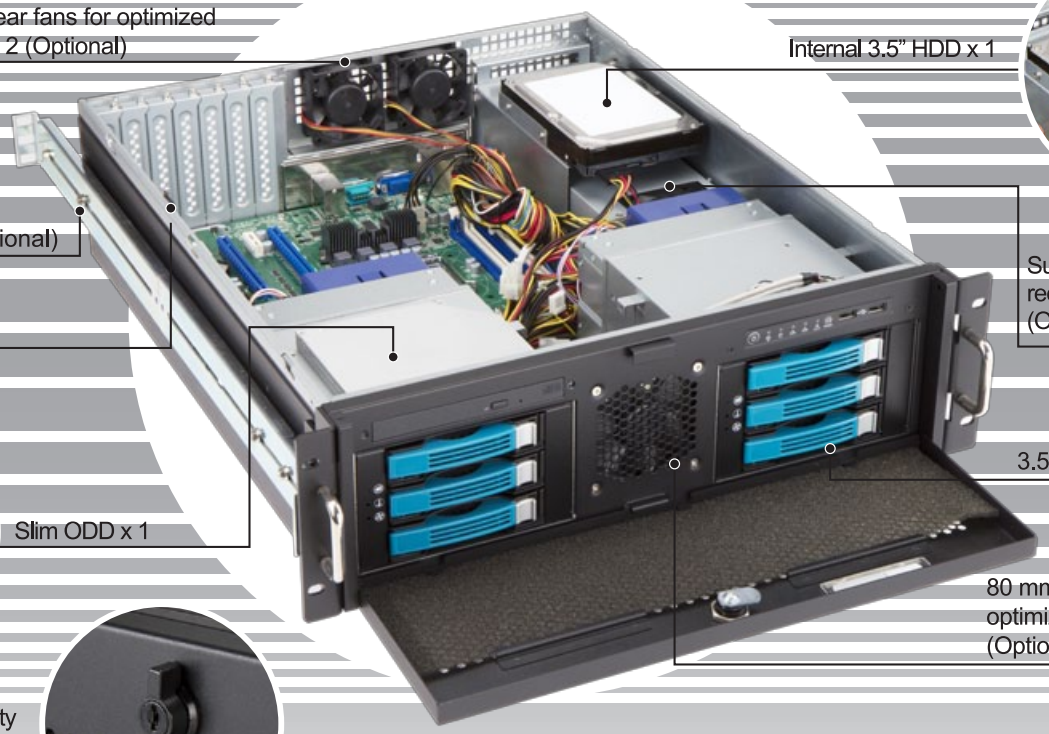
- Single or redundant power supply options
- Rear fan x 2 for optimized cooling (Optional)
- Lockable front door for data security
- Supported In Win storage kits with 3.5” x 6 HDD Hot Swap bays
- Suitable for surveillance DVR appliance



60 mm rear fans for optimized cooling x 2 (Optional)



Internal 3.5” HDD x 1



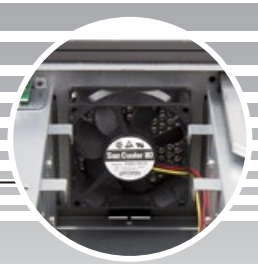
Railing system (Optional)

Intrusion switch

Supports single or redundant power supply (Optional)

Slim ODD x 1

3.5” x 6 hot-swap bays



80 mm front fans for optimized cooling x 1 (Optional)

Front door with security

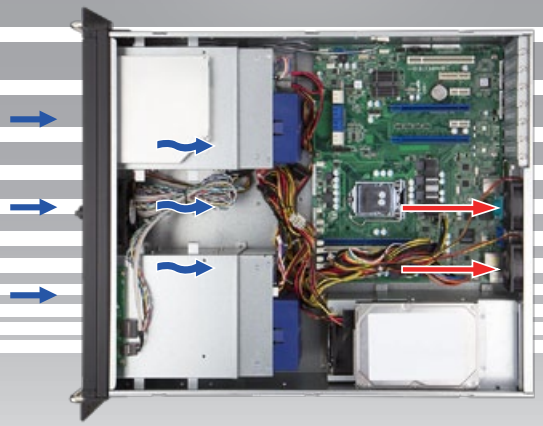
IW-R300-01 (3U 22”)

Surveillance DVR 3U Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6")
Dimensions (DxWxH) w/o Front Panel	559 x 482.6 x 133.4 mm (22" x 19" x 5.25")
Drive Bay	External: 5.25” x 6 or Hot-Swap 3.5” x 6, Slim ODD x 1 Internal: 3.5" x 1
Power Supply	Form Factor: Single, Redundant 1+1 Watt: Single 500W, Redundant 550W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 25mm PWM Fans x 1 (Optioal) 60 x 25mm Rear Fans x 2 (Optioal)
Expansion Slot	Full Height PCI Slot x 7
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	692 x 633 x 294 mm
Shipping Information	Net Weight: 10.2 kg Gross Weight: 17.9 kg Cubic Feet: 5.46 Container Info ▪Single Packing: 20': 189pcs, 40': 378pcs, 40'H: 420pcs

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IW-R400 (4U 20”)

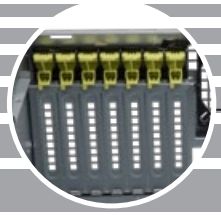
Economical Industrial 4U Server Chassis

Pedestal & Rackmount

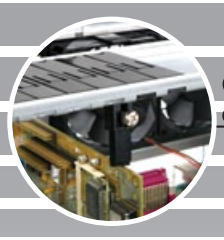
Features & Benefits

- Superior cooling through front air intake
- Lockable front door for data security
- Less vibration issue
- Single or redundant power supply option
- Tool-less design for easy installation & lower maintenance cost

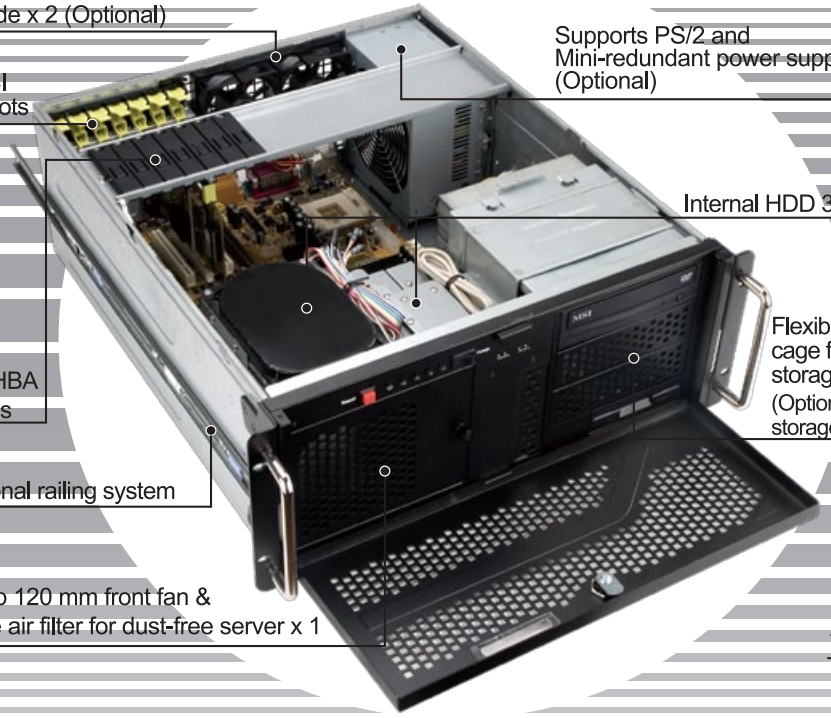
Easy-swap rear fan for upgrade x 2 (Optional)



Tool-free PCI expansion slots



Card retainer to ensure that HBA cards are locked into positions



Supports PS/2 and Mini-redundant power supply (Optional)

Internal HDD 3.5” x 3

Flexible 5.25" ODD cage for versatile storage configuration (Optional 2-in-3 or 3-in-4 storage kits)

Optional railing system

Easy-swap 120 mm front fan & removable air filter for dust-free server x 1

Optional pedestal tower stands

Tool-free top cover

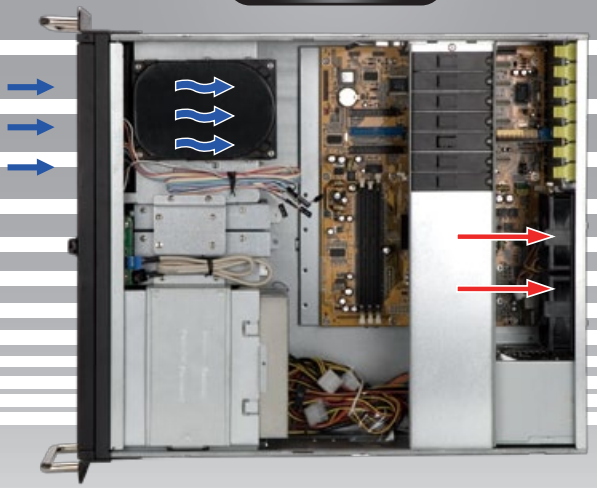
IW-R400 (4U 20”)

Economical Industrial 4U Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5")
Dimensions (DxWxH) w/ Front Panel	508 x 482.6 x 177.8 mm (20" x 19" x 7")
Drive Bay	External: 5.25" x 3, 3.5" x 2 Internal: 3.5" x 3
Power Supply	Form Factor: PS/2, Mini-Redundant Watt: Redundant up to 650W
Indicator	Power Status, HDD/LAN Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	120 x 25 mm PWM Front Fan x 1 (Optional) 80 x 25 mm Easy-Swap Rear Fans x 2 (Optional)
Expansion Slot	Full Height PCI Slots x 7
Material	Material: SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	720 x 640 x 340 mm
Shipping Information	Net Weight: 12.3 Kg Gross Weight: 17.8 Kg Cubic Feet: 5.53 Container Info ▪ Single Packing: 20': 200pcs, 40': 420pcs, 40'H: 470pcs

* Above image for reference only. All hardware components are not included.
* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.

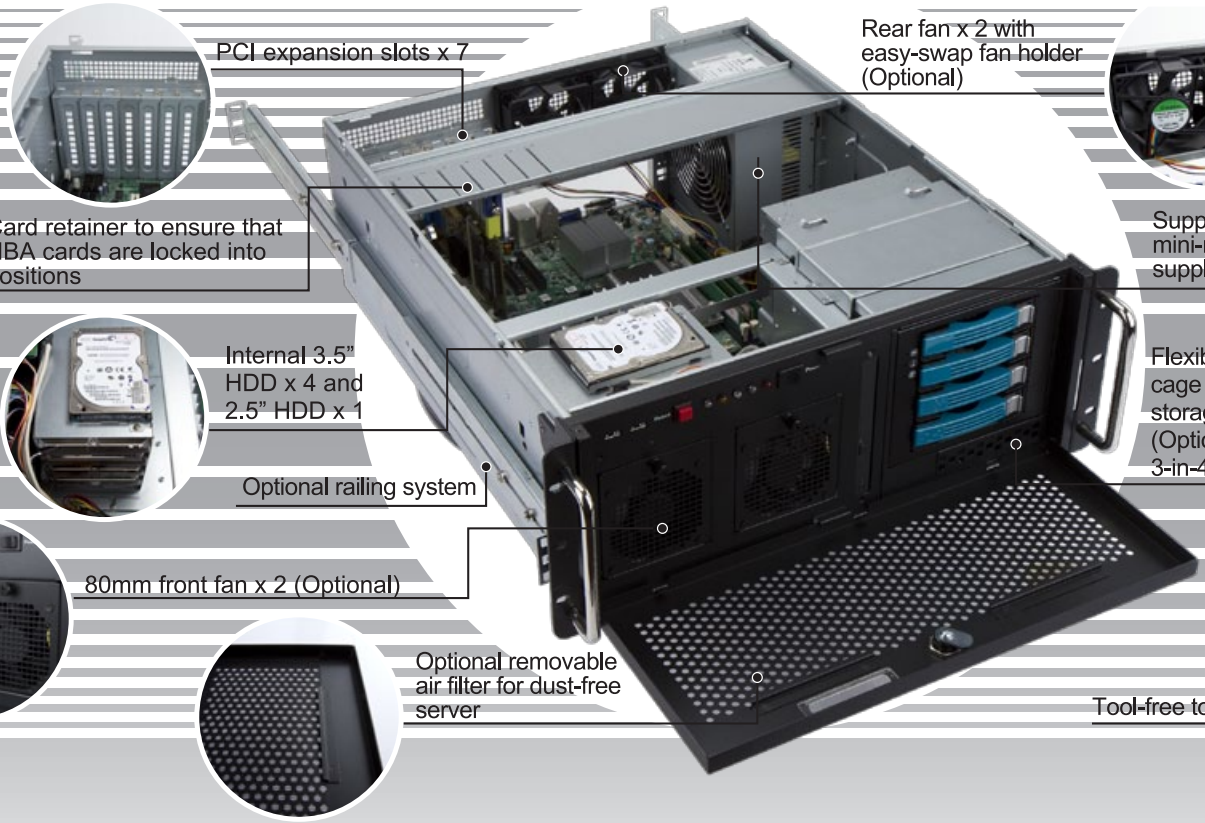
IW-R400-01 (4U 21”)

Economical Industrial 4U Server Chassis

Pedestal & Rackmount

Features & Benefits

- Single or redundant power supply options
- Lockable front door for data security
- Screwless adjustable card retainer for low profile or full height PCI card
- Utilizes 5.25” drive bay x 3 with In Win storage kits
- Convertible to tower with optional kit
- Tool-free design for easy installation & lower maintenance cost



IW-R400-01 (4U 21”)

Economical Industrial 4U Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB(12" x 13")* *The bottom 5.25 drive bay must be opened for the EEB installation.
Dimensions (DxWxH) w/o Front Panel	526 x 482.6 x 177.8 mm (20.7" x 19" x 7")
Drive Bay	External: 5.25" x 3, 3.5" x 1 Internal: 3.5" x 4, 2.5” x 1
Power Supply	Form Factor: PS2 or 1+1 Mini-Redundant Watt: Redundant up to 650W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 25mm Front Fan x 2 (Optional) 80 x 25mm PWM Rear Fan x 2 (Optional)
Expansion Slot	Full Height PCI Slots x 7
Material	Material : SGCC Thickness: 1.0 mm
Packaging Dimensions (DxWxH)	720 x 640 x 340 mm
Shipping Information	Net Weight: 12.3 kg Gross Weight: 17.8 kg Cubic Feet: 5.53 Container info ▪Single Packing: 20': 189pcs, 40': 378pcs, 40'H: 420pcs

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*** Above image for reference only. All hardware components are not included.**

IW-RS104 (1U 27”)

1U Storage Rackmount Server Chassis

Features & Benefits

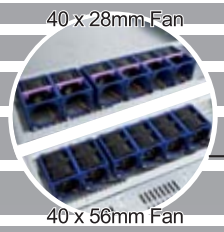
- External 3.5" x 4 hot-swap HDD supported
- Hot-swap 40 x 28mm (up to 40 x 56mm) middle fans x 6 (Optional)
- Single or redundant power supply options
- 500W 80 PLUS Gold level high-efficiency power supply (Optional)

Intrusion switch

12" x 13" EEB server board

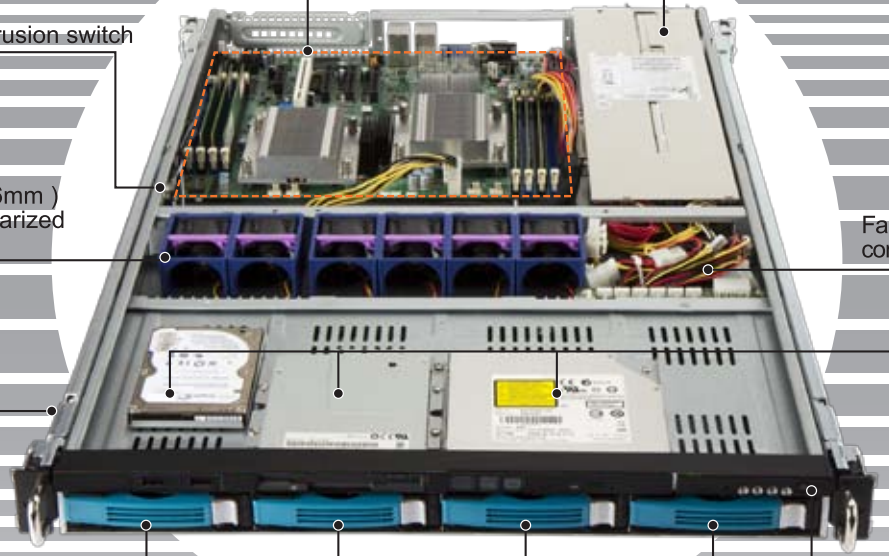
Supports Up to 750W PSU (Optional)

40 x 28mm Fan

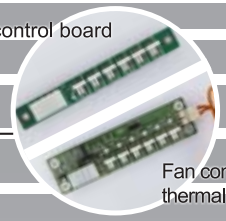


40 x 56mm Fan

40 x 28mm (up to 40 x 56mm) PWM double-deck modularized fan x 6 (Optional)



Fan control board



Fan control board supports connector x 6 (Optional)

Fan control board with thermal sensor

Optional railing system

External slim ODD x 1 + slim FDD x 1, Internal 2.5” HDD x 1

Detachable top cover design for easy maintenance

Power switch with blue LED

Hot-swap 3.5" x 4

IN WIN

IW-RS104 (1U 27”)

1U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6") , CEB (12" x 10.5") , EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	685.8 x 482.6 x 44.4mm (27" x 19" x 1.75")
Drive Bay	External: Slim ODD x 1, Slim FDD x 1, Hot-Swap 3.5" x 4 Internal: 2.5" x 1
Power Supply	Form Factor: Single, 1U 1+1 Redundant Watts: Single up to 500W, Redundant up to 750W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	40 x 28 mm PWM Double Deck Middle Fan x 6 (Optional) 40 x 48 mm PWM Double Deck Middle Fan x 6 (Optional) 40 x 56 mm PWM Double Deck Middle Fan x 6 (Optional)
Expansion Slot	1
Material	Material : SGCC Thickness: 1.2mm
Packaging Dimensions (DxWxH)	860 x 598 x 216mm
Shipping Information	Net Weight: 14.5 kg Gross Weight: 19.5 kg Cubic Feet: 3.92 Container Info ▪Single Packing: 20':240pcs, 40':510pcs, 40'H:396pcs

*** Above image for reference only. All hardware components are not included.**
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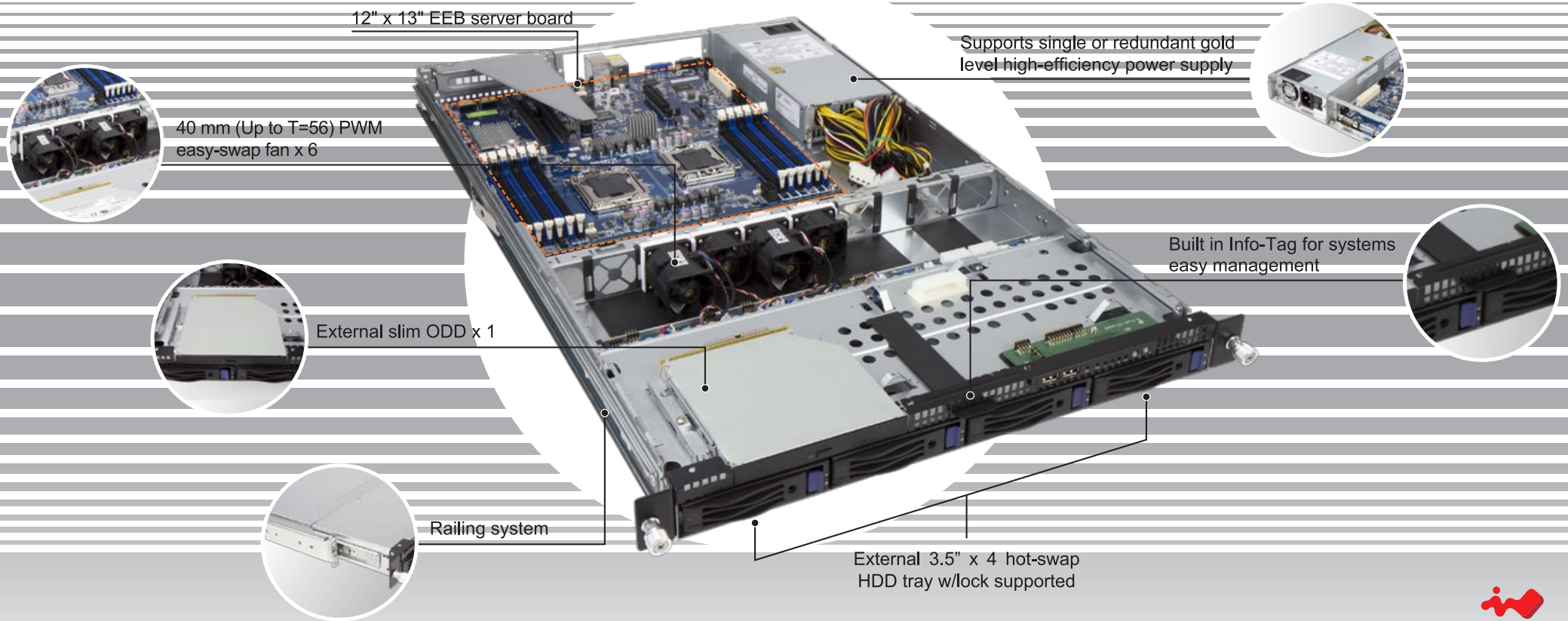
IW-RS104-02 (1U 28”)

1U Storage Rackmount Server Chassis

Features & Benefits

- Intel new Romley platform compliance
- External 3.5” x 4 hot-swap HDD trays with lock supported
- Easy-swap 40mm PWM fans with Anti-Vibration mechanism
- Built in Info-Tag for systems easy management
- Supports 6Gb/s SATA/SAS backplane



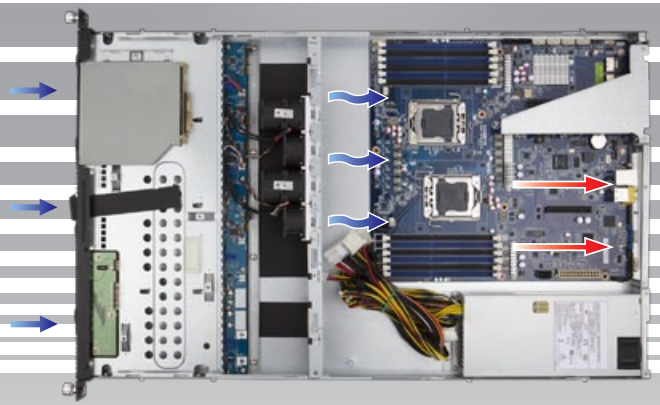
IW-RS104-02 (1U 28”)

1U Storage Rackmount Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	711 x 482.6 x 44.4 mm (28" x 19" x 1.75")
Drive Bay	External: Slim ODD x 1, Hot-Swap 3.5" x 4
Power Supply	Form Factor: Single, 1U 1+1 Redundant Watt: Single 500W, Redundant 650W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, ID Switch, System Reset, NMI, USB 2.0 x 2
Backplane	SATA x 4 (6Gb/s Supported)
Cooling Fan	40 mm (Up to T= 56 mm) PWM Easy-Swap Fan x 6
Expansion Slot	Full Height PCI Slot x 1 (via riser card)
Material	Material : SGCC Thickness: 1.0mm
Packaging Dimensions (DxWxH)	950 x 580 x 190mm
Shipping Information	Net Weight: 5.63 kg Gross Weight: 9.11 kg Cubic Feet: 3.7 Container Info ▪Single Packing: 20': 200pcs, 40': 420pcs, 40’H:420pcs

*** The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.**

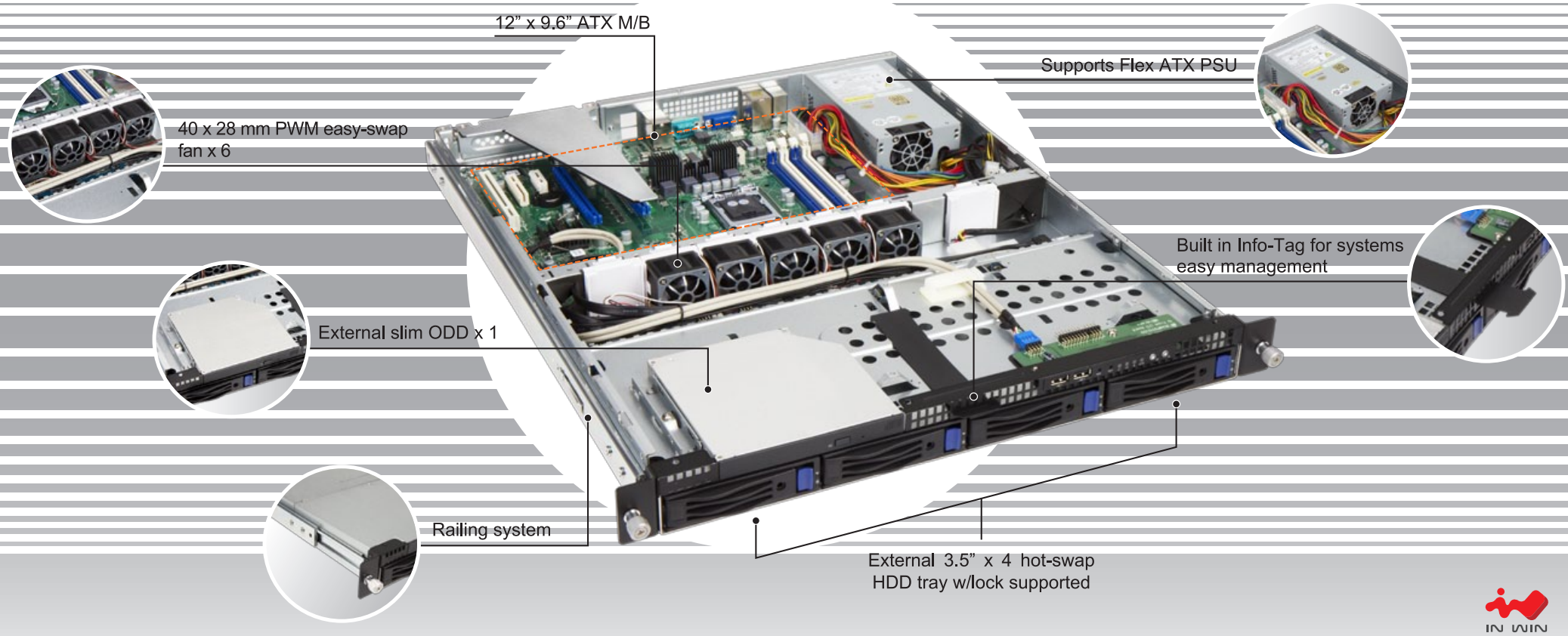
*** Above image for reference only. All hardware components are not included.**

IW-RS104-02S (1U 21”)

1U Storage Rackmount Server Chassis

Features & Benefits

- Intel new Romley platform compliance
- External 3.5” x 4 hot-swap HDD trays with lock supported
- Easy-swap 40mm PWM fans with Anti-Vibration mechanism
- Built in Info-Tag for systems easy management
- Supports 6Gb/s SATA/SAS backplane
- 21” length for entry appliance



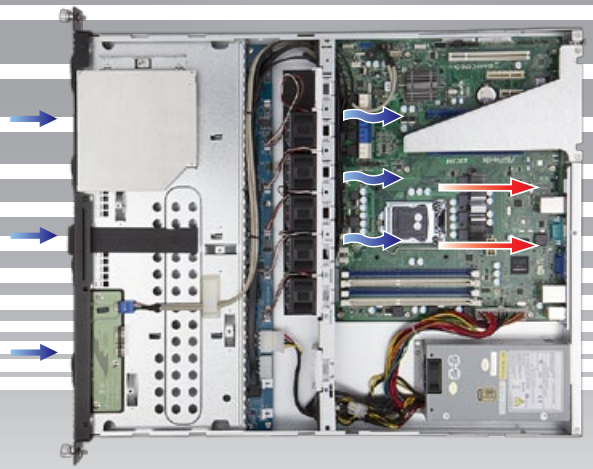
IW-RS104-02S (1U 21”)

1U Storage Rackmount Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6")
Dimensions (DxWxH) w/o Front Panel	533.4 x 482.6 x 44 mm (21" x 19" x 1.73")
Drive Bay	External: Slim ODD x 1, Hot-Swap 3.5" x 4
Power Supply	Form Factor: Flex Watt : 300W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, ID Switch, System Reset, NMI, USB 2.0 x 2
Backplane	SATA x 4 (6Gb/s Supported)
Cooling Fan	40 x 28 mm PWM Easy-Swap Fan x 6
Expansion Slot	Full Height PCI Slot x 1 (via riser card)
Material	Material : SGCC Thickness: 1.0mm
Packaging Dimensions (DxWxH)	700 x 570 x 180 mm
Shipping Information	Net Weight : 5.63 kg Gross Weight : 9.11 kg Cubic Feet: 2.535 Container Info ▪Single Packing: 20': 384pcs, 40': 800pcs, 40'H: 900pcs

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* Above image for reference only. All hardware components are not included.

IW-RS108 (1U 26”)

1U Storage Rackmount Server Chassis

Features & Benefits

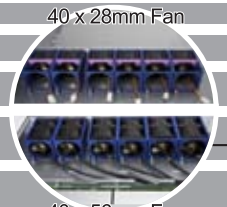
- External 2.5" x 8 hot-swap HDD supported
- Hot-swap 40 x 28mm (up to 40 x 56mm) middle fan x 6 (Optional)
- Single or redundant power supply options
- 500W 80 PLUS Gold level high-efficiency power supply (Optional)

Intrusion switch

12" x 13" EEB server board

Supports up to 750W PSU (Optional)

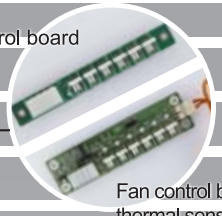
40 x 28mm Fan



40 x 28mm (up to 40 x 56mm) PWM double-deck modularized fan x 6 (Optional)

40 x 56mm Fan

Fan control board



Fan control board supports connector x 6 (Optional)

Fan control board with thermal sensor

Slim ODD x 1

Optional railing system

Power switch with blue LED

Detachable top cover design for easy maintenance

Hot-swap 2.5" x 8

IN WIN

IW-RS108 (1U 26”)

1U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6") , CEB (12" x 10.5") , EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	658.9 x 482.6 x 44.4 mm (25.9" x 19" x 1.75")
Drive Bay	External: Slim ODD x 1, Hot-Swap 2.5" x 8
Power Supply	Form Factor: Single, 1U 1+1 Redundant Watts: Single up to 500W, Redundant up to 750W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	40 x 28 mm PWM Double Deck Middle Fan x 6 (Optional) 40 x 48 mm PWM Double Deck Middle Fan x 6 (Optional) 40 x 56 mm PWM Double Deck Middle Fan x 6 (Optional)
Expansion Slot	1
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	832 x 598 x 218 mm
Shipping Information	Net Weight: 16 kg Gross Weight: 21 kg Cubic Feet: 5.25 Container Info ▪Single Packing: 20': 240pcs, 40': 520pcs, 40'H: 572pcs

*** Above image for reference only. All hardware components are not included.**
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IW-RS110-02 (1U 28”)

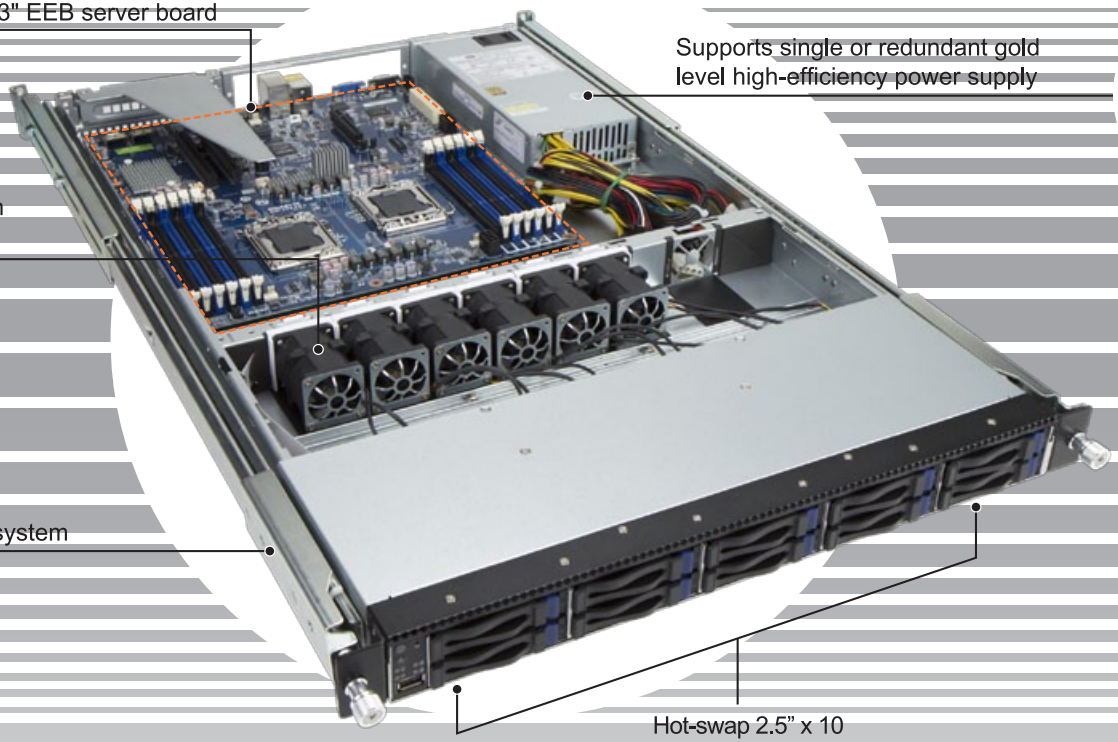
1U Storage Rackmount Server Chassis

Features & Benefits

- Intel new Romley platform compliance
- External 2.5” x 10 hot-swap HDD trays supported
- Easy-swap 40 mm PWM fans with Anti-Vibration mechanism
- Supports 6Gb/s SATA/SAS backplane

40mm PWM easy-swap fan supported

Railing system



IW-RS110-02 (1U 28”)

1U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	711 x 482.6 x 44.4 mm (28” x 19” x 1.75”)
Drive Bay	External: Hot-Swap 2.5" x 10
Power Supply	Form Factor: Single, 1U 1+1 Redundant Watt: Single 500W, Redundant 650W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, Alarm Switch, USB 2.0 x 1
Backplane	Mini-SAS x 2, SATA x 2 (6Gb/s Supported)
Cooling Fan	40 mm(Up to T= 56 mm) PWM Easy-Swap Fan x 6
Expansion Slot	Full Height PCI Slot x 1 (via riser card)
Material	Material : SGCC Thickness: 1.0 mm
Packaging Dimensions (DxWxH)	950 x 580 x 190mm
Shipping Information	Net Weight: 5.9 kg Gross Weight: 9.4 kg Cubic Feet: 3.7 Container Info ▪Single Packing: 20': 200pcs, 40': 420pcs, 40’H:420pcs

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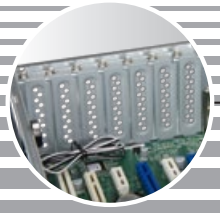
* Above image for reference only. All hardware components are not included.

IW-RS208-02S (2U 22.5”)

2U Storage Rackmount Server Chassis

Features & Benefits

- Intel new Romley platform compliance
- External 3.5” x 8 hot-swap HDD trays with lock supported
- Internal 2.5” x 2 HDD Supported
- Easy-swap 80mm PWM fans with Anti-Vibration mechanism
- Supports 6Gb/s 4 ports Mini-SAS backplane
- LCM module for optional



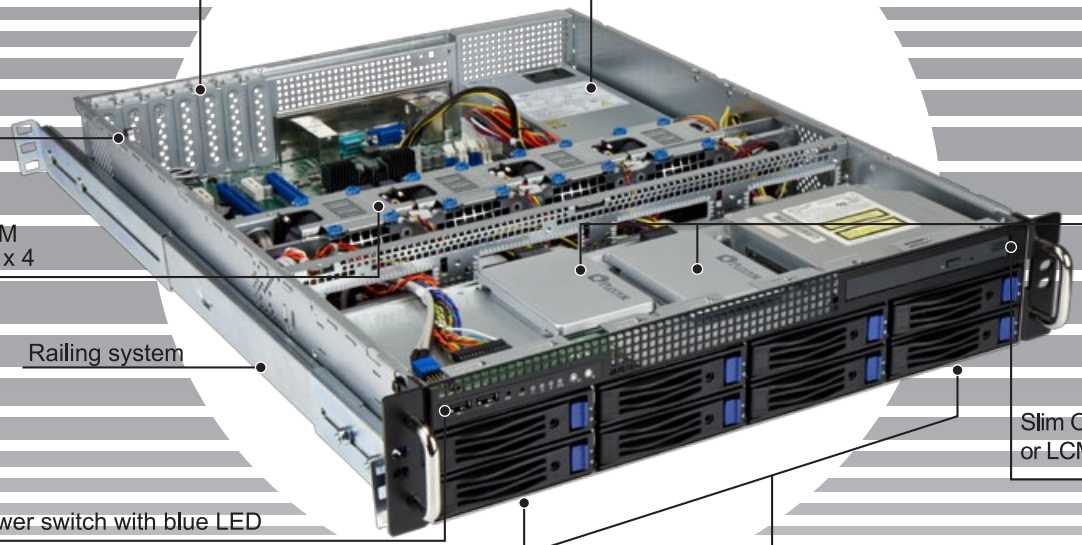
Low profile PCI slot x 7

Intrusion switch

80 x 38 mm PWM
Easy-Swap Fan x 4

Railing system

Power switch with blue LED



Supports single or redundant gold level high-efficiency power supply

Internal 2.5” HDD x 2

Slim ODD x 1
or LCM module

External 3.5” x 8 hot-swap HDD
tray w/lock supported

IN WIN

IW-RS208-02S (2U 22.5”)

2U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX(12" x 9.6")
Dimensions (DxWxH) w/o Front Panel	571.5 x 482.6 x 87 mm (22.5” x 19” x 3.5”)
Drive Bay	External: Hot-Swap 3.5” x 8, Slim ODD x 1 or LCM module Internal: 2.5” HDD x 2
Power Supply	Form Factor: Single, 2U 1+1 Redundant Watt: up to 550W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, ID Switch, System Reset, NMI, USB 2.0 x 1
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38 mm PWM Easy-Swap Fan x 4
Expansion Slot	Low Profile PCI Slot x 7
Material	Material: SGCC Thickness: 1.0 mm
Packaging Dimensions (DxWxH)	742 x 577 x 212 mm
Shipping Information	Net Weight: 10.7 kg Gross Weight: 16.5 kg Cubic Feet: 3.2 Container Info ▪Single Packing：20’:176pcs, 40’:384pcs, 40’H:432pcs

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* Above image for reference only. All hardware components are not included.

IW-RS212 (2U 27”)

2U Storage Rackmount Server Chassis

Features & Benefits

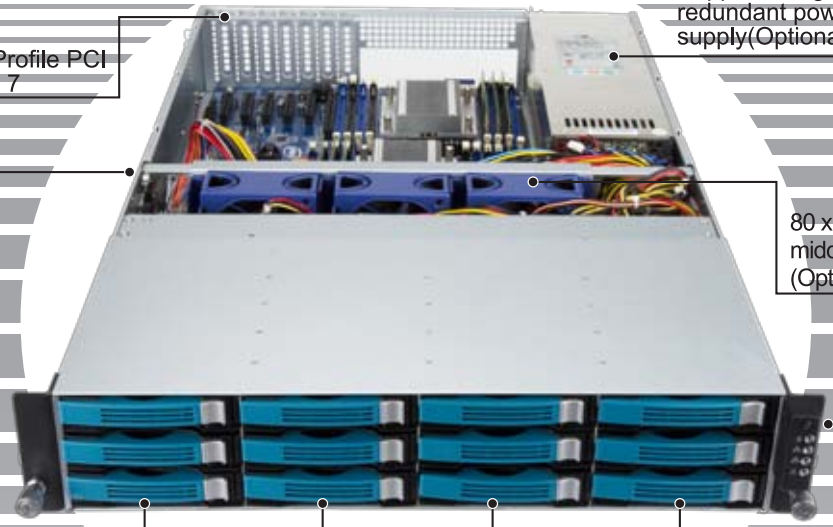
- External 3.5" x 12 hot-swap HDD supported
- Hot-swap 80 x 38 mm x 3 middle fans with anti-vibration design (Optional)
- Low profile slot x 7

Low Profile PCI Slot x 7

Intrusion switch

Optional railing system

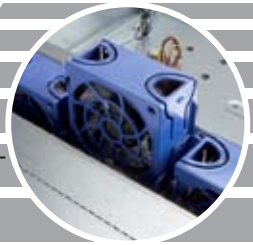
Detachable top cover design for easy maintenance



Hot-swap 3.5" x 12

Supports single or redundant power supply(Optional)

80 x 38 mm x 3 tool-free hot-swap middle fans for optimized cooling (Optional)



Power switch with blue LED

IN WIN

IW-RS212 (2U 27”)

2U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6") , CEB (12" x 10.5") , EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	685 x 482.6 x 88.9 mm (27" x 19" x 3.5")
Drive Bay	External: Hot-Swap 3.5" x 12
Power Supply	Form Factor: 2U 1+1 Redundant Watts: Redundant 860W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38 mm PWM Hot-Swap Fan x 3 (Optional)
Expansion Slot	Low Profile PCI Slot x 7
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	869 x 619 x 254 mm
Shipping Information	Net Weight: 15.9 kg Gross Weight: 20.9 kg Cubic Feet: 4.82 Container Info ▪Single Packing: 20':198pcs 40':413pcs 40'H:494pcs

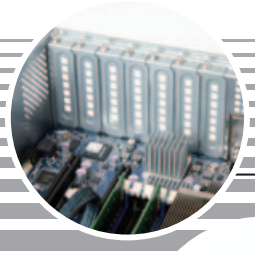
* Above image for reference only. All hardware components are not included.
* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.

IW-RS212-02 (2U 28”)

2U Storage Rackmount Server Chassis

Features & Benefits

- Intel new Romley platform compliance
- External 3.5” x 12 hot-swap HDD trays with lock supported
- Internal 2.5” x 1 HDD bracket for OS
- Easy-swap 80mm PWM fans with Anti-Vibration mechanism
- Supports 6Gb/s 4 ports Mini-SAS backplane

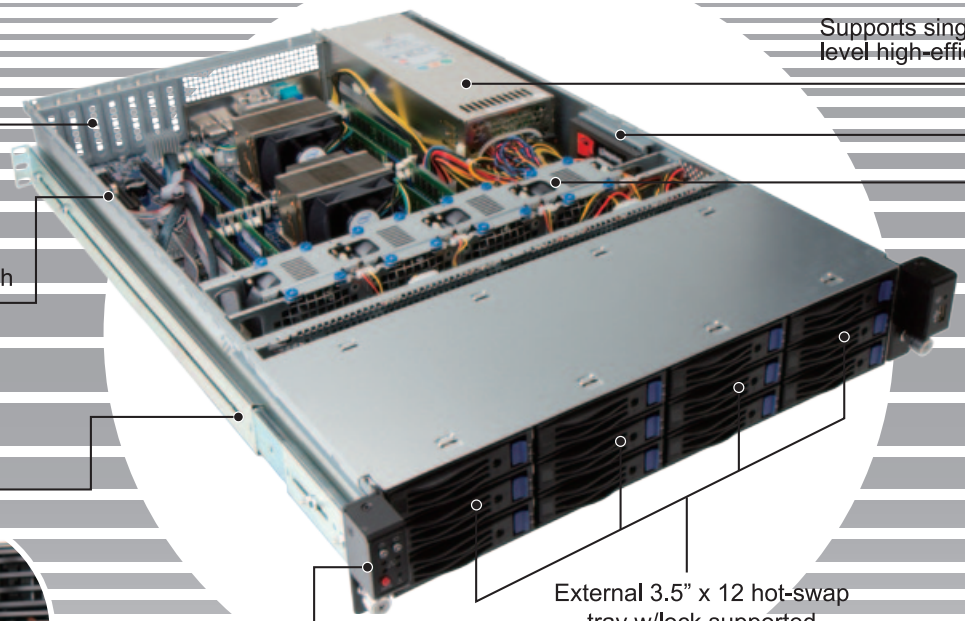


Low profile PCI slot x 7

Intrusion switch

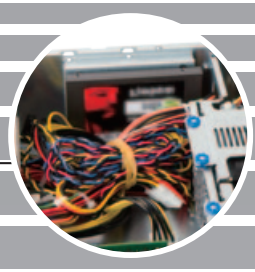
Railing system

Power switch
with blue LED

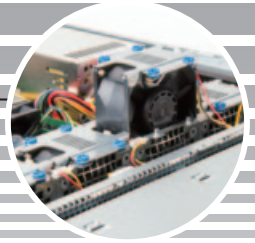


Supports single or redundant gold level high-efficiency power supply

Internal 2.5" x 1



80 x 38 mm PWM Easy-Swap Fan x 4



External 3.5” x 12 hot-swap tray w/lock supported

Middle top cover can be removed for hot-swap fans access

IW-RS212-02 (2U 28”)

2U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX(12" x 9.6"), CEB(12" x 10.5"), EEB(12" x 13")
Dimensions (DxWxH) w/o Front Panel	711 x 482.6 x 87 mm (28” X 19” X 3.5”)
Drive Bay	External: Hot-swap 3.5”x 12 Internal: 2.5” X 1
Power Supply	Form Factor: 2U 1+1 Redundant Watt: Single 500W, Redundant up to 1000W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, ID Switch, System Reset, NMI, USB 2.0 x 1
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38mm PWM Easy-Swap Fan x 4
Expansion Slot	Low Profile PCI Slot x 7
Material	Material: SGCC Thickness: 1.0 mm
Packaging Dimensions (DxWxH)	882 x 577 x 238 mm
Shipping Information	Net Weight: 11.6 kg Gross Weight: 15.4 kg Cubic Feet: 4.28 Container Info ■ Single Packing: 20': 140pcs, 40': 336pcs 40’H:384

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.
* Above image for reference only. All hardware components are not included.

IW-RS218-02 (2U 28”)

2U Storage Rackmount Server Chassis

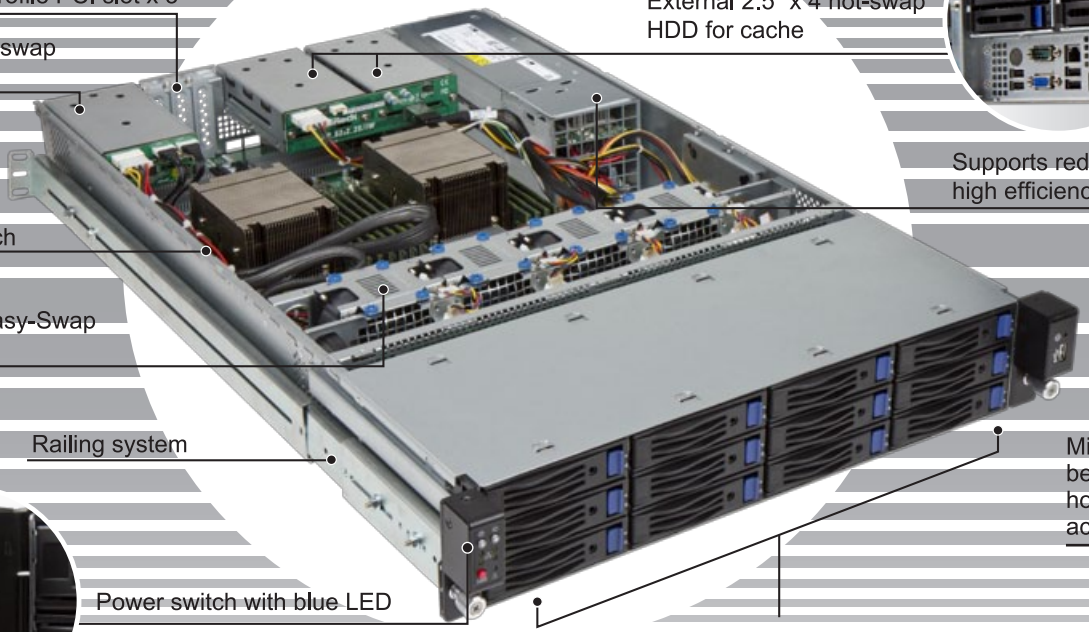
Features & Benefits

- Intel new Romley platform compliance
- External 3.5” x 12 hot-swap HDD trays with lock supported
- External 2.5” x 2 hot-swap HDD for OS
- External 2.5” x 4 hot-swap HDD for cache
- Easy-swap 80mm PWM fans with Anti-Vibration mechanism
- Supports 6Gb/s 4 ports Mini-SAS backplane

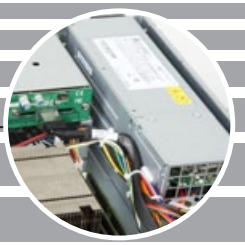
Low profile PCI slot x 3

External 2.5” x 2 hot-swap HDD for OS

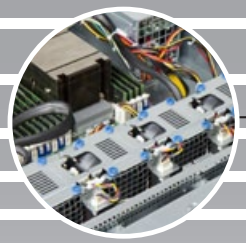
External 2.5” x 4 hot-swap HDD for cache



Supports redundant gold level high efficiency power supply



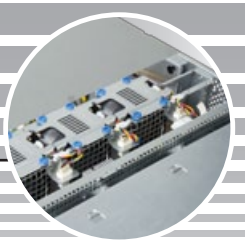
Intrusion switch



80 x 38 mm PWM Easy-Swap Fan x 4

Railing system

Power switch with blue LED



Middle top cover can be removed for hot-swap fans access

External 3.5” x 12 hot-swap tray w/lock supported

IN WIN

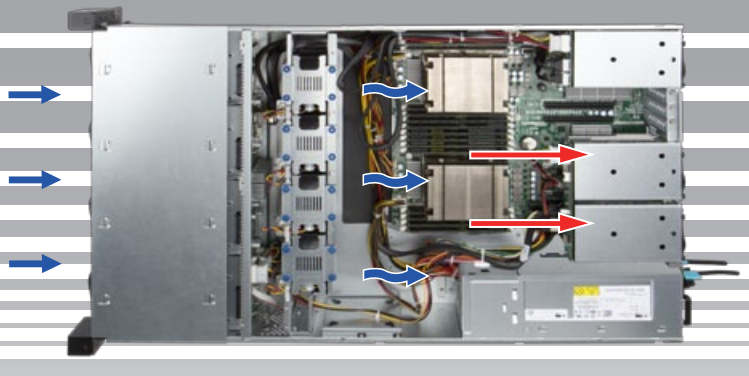
IW-RS218-02 (2U 28”)

2U Storage Rackmount Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6") , CEB (12" x 10.5") , EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	711 x 482.6 x 87 mm (28" x 19" x 3.5")
Drive Bay	External : Hot-swap 3.5” x 12,Rear 2.5” x 2 for OS , 2.5” x 4 for cache
Power Supply	Form factor : 2U 1+1 redundant power supply Watt : up to 875W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, ID Switch, System Reset, NMI, USB 2.0 x 1
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38 mm PWM Easy-Swap Fan x 4
Expansion Slot	Low Profile PCI Slot x 3
Material	Material : SGCC Thickness : 1.0 mm
Packaging Dimensions (D x W x H)	882 x 577 x 238 mm
Shipping Information	Net Weight : 11.6 kg Gross Weight : 15.4 kg Cubic Feet : 4.28 Container Info ▪Single Packing: 20': 140pcs, 40': 336pcs ,40’H:384pcs

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* Above image for reference only. All hardware components are not included.

IW-RS224 (2U 26”)

2U Storage Rackmount Server Chassis

Features & Benefits

- External 2.5" x 24 hot-swap HDD supported
- Hot-swap 80 x 38 mm x 3 middle fans with anti-vibration design (Optional)
- Low profile slot x 7

Low Profile PCI Slot x 7

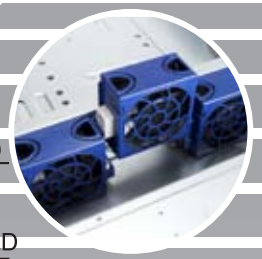
Intrusion switch

Optional railing system

Detachable top cover design for easy maintenance

Hot-swap 2.5" x 24

Supports redundant power supply (Optional)



80 x 38 mm x 3 tool-free hot-swap middle fans for optimized cooling (Optional)

Power switch with blue LED

IW-RS224 (2U 26”)

2U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6") , CEB (12" x 10.5") , EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	660.4 x 482.6 x 88.9 mm (26" x 19" x 3.5")
Drive Bay	External: Hot-Swap 2.5" x 24
Power Supply	Form Factor: 2U 1+1 Redundant Watts: Redundant 860W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38mm PWM Hot-Swap Fan x 3 (Optional)
Expansion Slot	Low Profile PCI Slot x 7
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	837 x 620 x 254 mm
Shipping Information	Net Weight: 22.3 kg Gross Weight: 27.3 kg Cubic Feet: 4.65 Container Info ▪Single Packing: 20': 225pcs, 40': 468pcs , 40'H: 520pcs

*** Above image for reference only. All hardware components are not included.**
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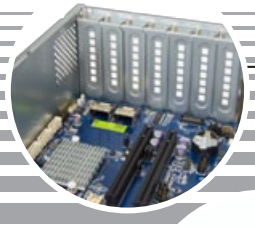
IW-RS224-02 (2U 28”)

2U Storage Rackmount Server Chassis

Features & Benefits

- Intel new Romley platform compliance
- External 2.5” x 24 hot-swap HDD trays supported
- Internal 2.5” x 1 HDD bracket for OS
- Easy-swap 80mm PWM fans with Anti-Vibration mechanism
- Supports 6Gb/s 4 ports Mini-SAS backplane

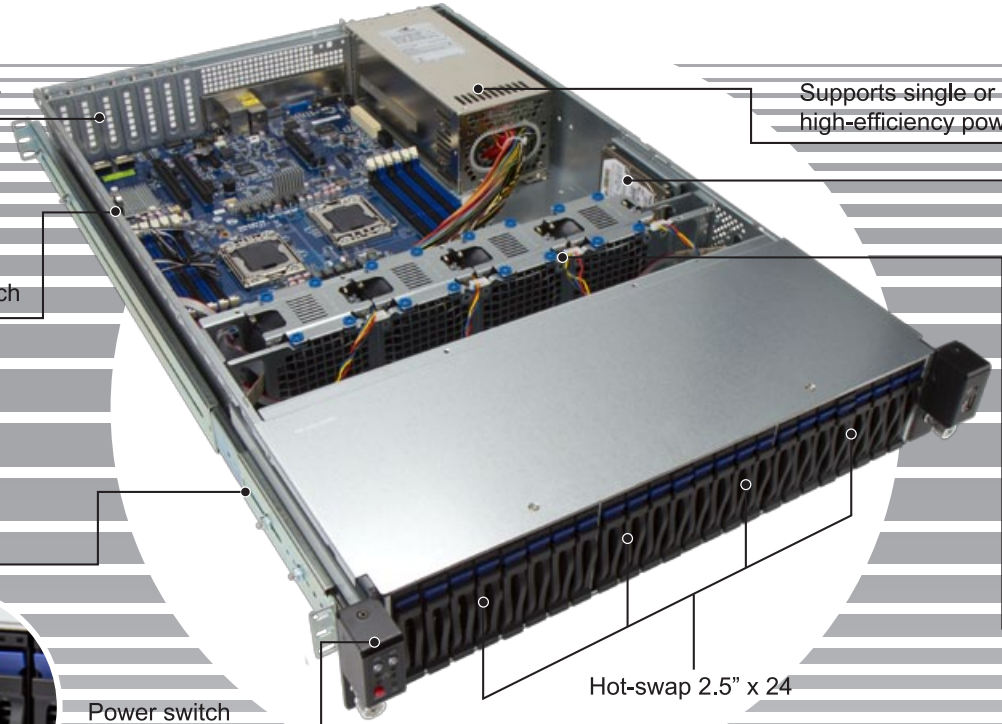


Low profile PCI slot x 7

Intrusion switch

Railing system

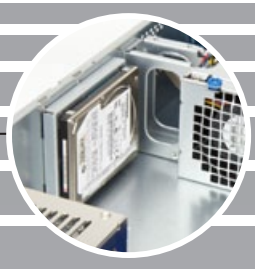
Power switch
with blue LED



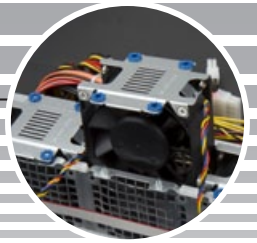
Hot-swap 2.5” x 24

Supports single or redundant gold level
high-efficiency power supply

Internal 2.5" x 1



80 x 38 mm PWM
Easy-Swap Fan x 4



Middle top cover can be removed for hot-swap fans access

IN WIN

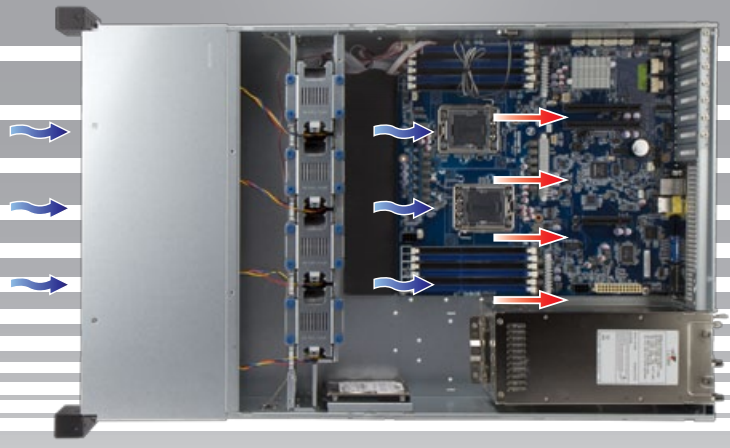
IW-RS224-02 (2U 28”)

2U Storage Rackmount Server Chassis

Front View

Rear View

Inside View



Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX(12" x 9.6"), CEB(12" x 10.5"), EEB(12" x 13")
Dimensions (DxWxH) w/o Front Panel	711 x 482.6 x 87 mm (28” x 19” x 3.5”)
Drive Bay	External: Hot-Swap 2.5” x 24 Internal: 2.5” x 1
Power Supply	Form Factor: Single, 2U 1+1 Redundant Watt : Single 500W, Redundant up to 1000W
Indicator	Power Status, HDD, LANs, System Fail Activity LEDs
Front Control Panel	Power Switch, ID Switch, System Reset, NMI, USB 2.0 x 1
Backplane	Mini-SAS (6Gb/s Supported)
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38 mm PWM Easy-Swap Fan x 4
Expansion Slot	Low Profile PCI Slot x 7
Material	Material : SGCC Thickness : 1.0 mm
Packaging Dimensions (DxWxH)	882 x 577 x 238mm
Shipping Information	Net Weight: 11.9 kg Gross Weight: 15.7 kg Cubic Feet: 4.28 Container Info ▪Single Packing: 20': 140pcs, 40': 336pcs, 40'H: 384pcs

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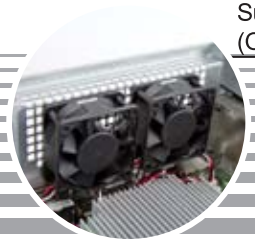
* Above image for reference only. All hardware components are not included.

IW-RS316 (3U 26”)

3U Storage Rackmount Server Chassis

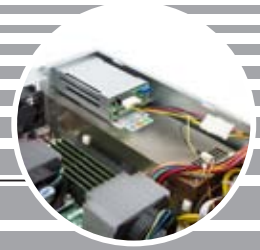
Features & Benefits

- External 3.5" x 16 hot-swap HDD supported
- Hot-swap 80 x 38 mm x 3 middle fans with anti-vibration design (Optional)
- Full height PCI slot x 7

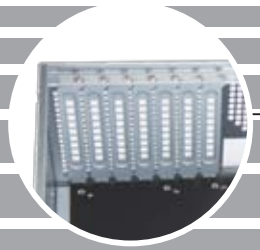


Supports 60 x 25mm rear fan x 2 (Optional)

Supports internal 2.5" hot-swap HDD x 2 (Optional)

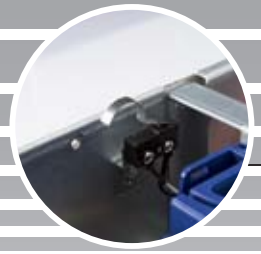


Supports single or redundant power supply (Optional)

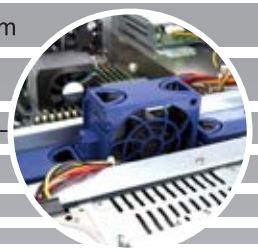


Full height PCI slot x 7

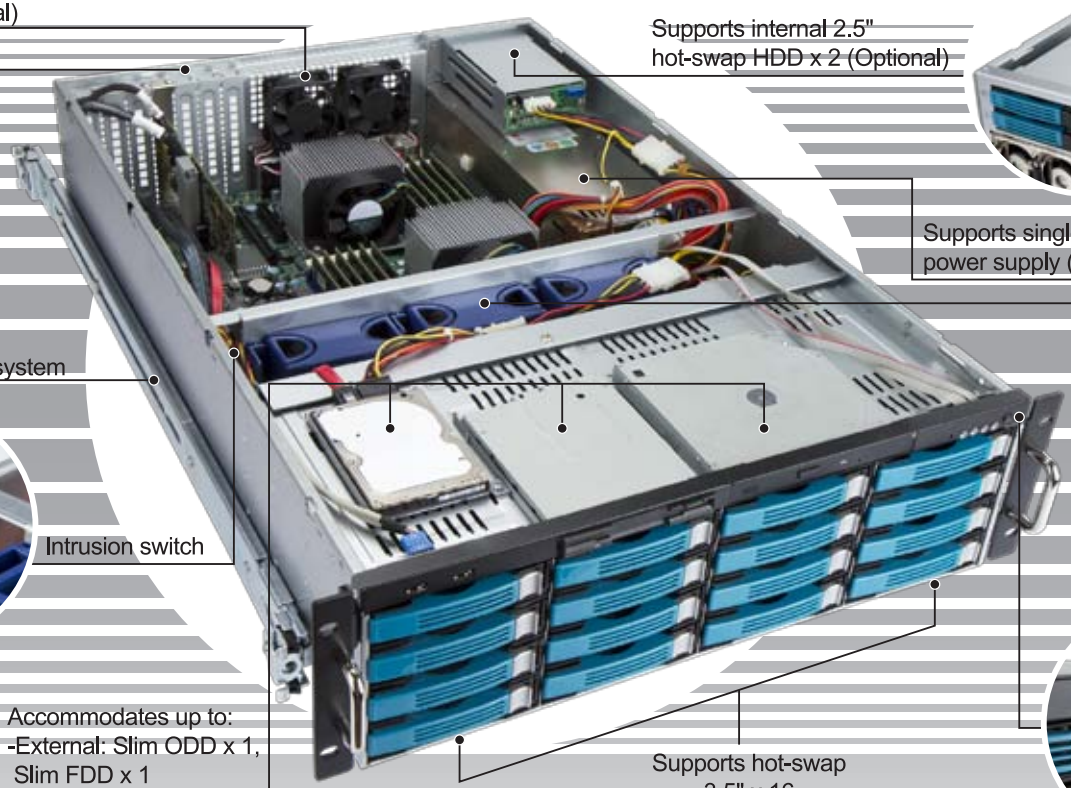
Optional railing system



Intrusion switch



Hot-swap 80 x 38 mm middle fan x 3 for optimized cooling (Optional)



Detachable top cover design for easy maintenance

Accommodates up to:
-External: Slim ODD x 1, Slim FDD x 1
-Internal: 2.5" HDD x 1

Supports hot-swap 3.5" x 16

Power switch with blue LED

IN WIN

IW-RS316 (3U 26”)

3U Storage Rackmount Server Chassis

Front View

Rear View

Inside View

Specifications

Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB(12" x 13")
Dimensions (DxWxH) w/o Front Panel	660 x 482.6 x 133.4 mm (26" x 19" x 5.3")
Drive Bay	External: Slim ODD x 1, Slim FDD x 1, Hot-Swap 3.5" x 16, Hot-Swap 2.5" x 2 (Optional) Internal: 2.5” HDD x 1
Power Supply	Form Factor: 1+1 Redundant or N+1 Redundant Watts: Redundant up to 1140W
Indicator	Power Status, HDD, LAN1, LAN2, System Fail Activity LEDs
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Chassis Security	Intrusion Switch
Cooling Fan	80 x 38 mm PWM Hot-Swap Middle Fan x 3 (Optional) 60 x 25 mm Rear Fan x 2 (Optional)
Expansion Slot	7
Material	Material : SGCC Thickness: 1.2 mm
Packaging Dimensions (DxWxH)	847 x 618 x 299 mm
Shipping Information	Net Weight: 27 kg Gross Weight: 32 kg Cubic Feet: 5.52 Container Info ▪Single Packing: 20':168pcs 40':364pcs 40'H:416pcs

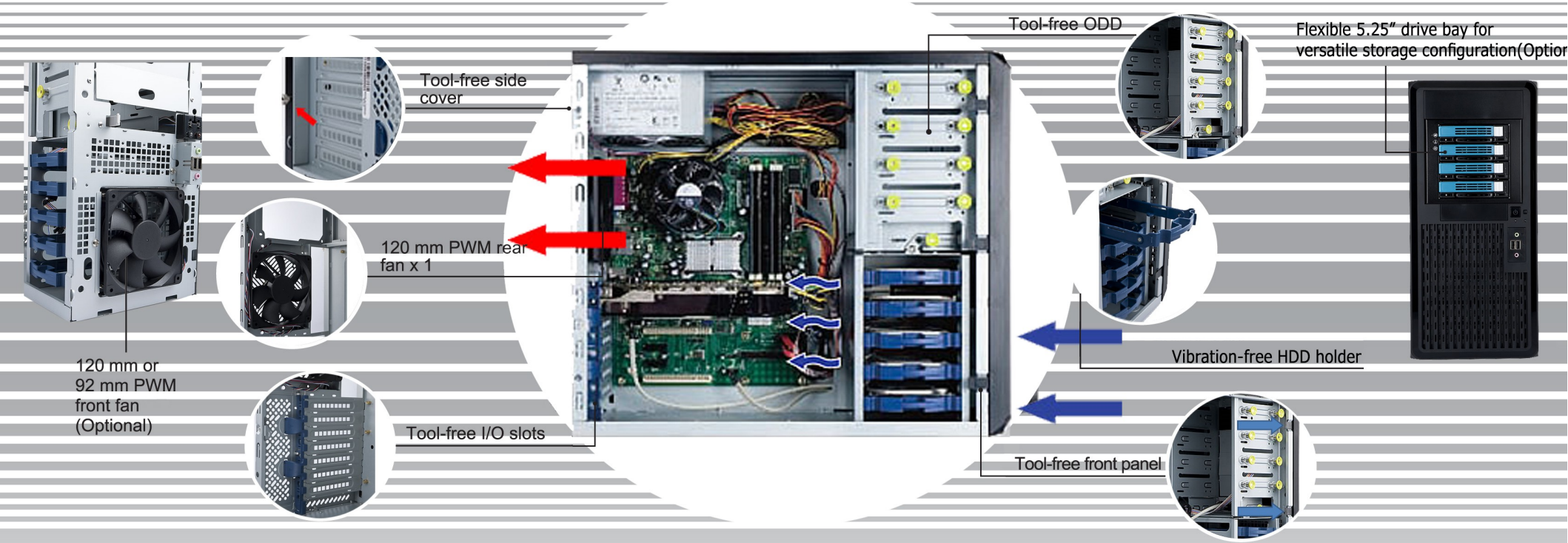
* Above image for reference only. All hardware components are not included.
* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.

IW-PE689

Pedestal Value-Added Server Chassis

Features & Benefits

- Tool-free Mechanical Design for easy maintenance
- Utilized 4 x 5.25" bays supported In Win Storage Kit
- High density storage up to 11 x 3.5" HDDs
- Vibration-free HDD holder
- For office internet front end application



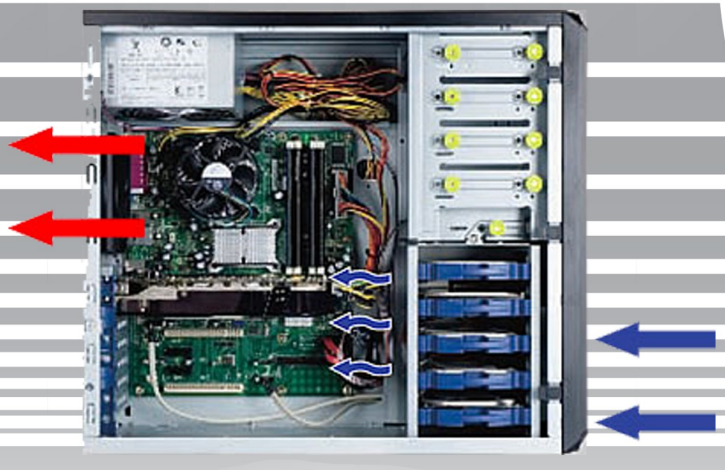
IN WIN

IW-PE689

Pedestal Value-Added Server Chassis

Front View

Rear View



Inside View

Specifications

M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5")
Dimensions (DxWxH) w/o Front Panel	465 x 200 x 430 (mm)
Drive Bay	External: 5.25” x 4, 3.5” x1 Internal: 3.5” x 5
Power Supply	PS/2 ATX12V, EPS12V
Front Control Panel	Power Switch, System Reset, USB2.0, Audio
Cooling Fan	120 mm PWM Rear Fan x 1 120 mm or 92 mm PWM Front Fan x 1 (Optional)
Expansion Slot	7
Chassis Security	Intrusion Switch, Padlock Loop and Kensington Lock
Packaging Dimensions (DxWxH)	
Shipping Information	Net Weight: 7.1kg (Chassis Only) Gross Weite: 8.3kg Single Packing: 20’: 448pcs, 40’: 828pcs, 40’H: 950pcs Bulk Packing+Pallet: 20’: 384pcs, 40’: 768pcs, 40’H: 816pcs

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IW-PV689

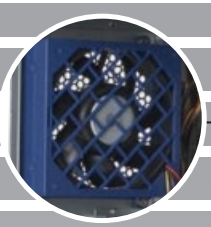
Pedestal Value-Added Server Chassis

Features & Benefits

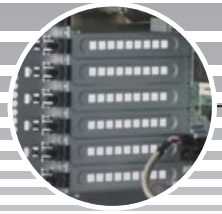
- Tool-free mechanical design for easy maintenance
- High density storage up to 3.5" drive bay x 12
- Utilizes 5.25" drive bay x 3 supported with In Win storage kit
- Supports EEB (12" x 13") M/B
- For general purpose storage server chassis

120 mm or
92 mm PWM
front fan x 2
(Optional)

Tool-free side
cover

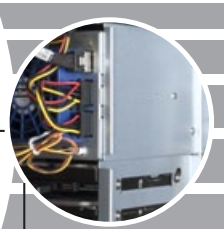


120 mm PWM rear
fan x 1



Tool-free I/O slots

Tool-free ODD



3.5" x 4 storage cage
(Optional 3.5" x 4 hot-swap storage module)

Tool-free front panel

Flexible 5.25" drive bays for
versatile storage configuration
(Optional 2-in-3 or 3-in-4
storage kits)

3.5" x 4 hot-swap
storage module

IW-PV689

Pedestal Value-Added Server Chassis

Front View

Rear View

Inside View

Specifications

M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	584.8 x 210 x 430 mm (23" x 8.3" x 16.9")
Drive Bay	External: 5.25" x 3, 3.5" x 1 Internal: 3.5" x 8
Power Supply	Form Factor: PS2 EPS12V, 1+1 Mini-Redundant ERP12V Watts: PS2 up to 600W, Mini-Redundant up to 650W
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Cooling Fan	120 mm PWM Rear Fan x 1 120 mm or 92 mm PWM Front Fan x 1 (Optional)
Expansion Slot	7
Chassis Security	Intrusion Switch, Padlock Loop and Kensington Lock
Packaging Dimensions (DxWxH)	715 x 582 x 372 mm
Shipping Information	Net Weight: 13.25 kg Gross Weight: 18.15 kg Cubic feet: 5.464 Container Info ▪Single Packing: 20': 150pcs, 40': 300pcs

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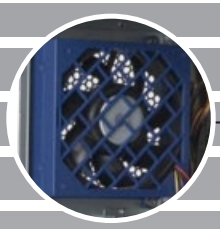
IW-PV689-01

Pedestal Value-Added Server Chassis

Features & Benefits

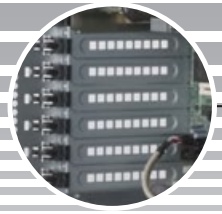
- Tool-free mechanical design for easy maintenance
- High density storage up to 3.5" hot-swap drive bay x 12
- Utilizes 5.25" drive bay x 3 supported with In Win storage kit
- Supports EEB (12" x 13") M/B
- For general purpose storage server chassis
- Also for EIA-RS310D rackmount solution

120 mm or
92 mm PWM
front fan x 2
(Optional)



120 mm PWM rear
fan x 1

Tool-free side
cover



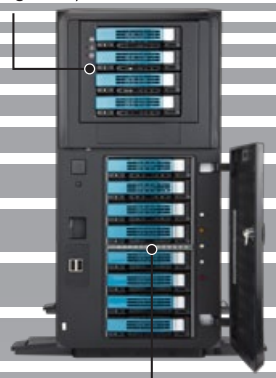
Tool-free I/O slots

Tool-free ODD

3.5" x 4 storage cage
(Optional 3.5" x 4 hot-swap storage module)

Tool-free front panel

Flexible 5.25" drive bays for
versatile storage configuration
(Optional 2-in-3 or 3-in-4
storage kits)



3.5” x 8 hot-swap
storage module
(Optional)

IN WIN

IW-PV689-01

Pedestal Value-Added Server Chassis

Front View

Rear View

Inside View

Specifications

M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	584.8 x 210 x 430 mm (23” x 8.3” x 16.9”)
Drive Bay	External: 5.25" x 3, 3.5" x 1 Internal: 3.5" x 8, or Hot-Swap 3.5” x 12 (Optional)
Power Supply	Form Factor: PS2 EPS12V, 1+1 Mini-Redundant ERP12V Watts: PS2 up to 600W, Mini-Redundant up to 650W
Front Control Panel	Power Switch, System Reset, USB 2.0 x 2
Cooling Fan	120 mm PWM Rear Fan x 1 120 mm or 92 mm PWM Front Fan x 2 (Optional)
Expansion Slot	7
Chassis Security	Intrusion Switch, Padlock Loop and Kensington Lock
Packaging Dimensions (DxWxH)	715 x 582 x 372 mm
Shipping Information	Net Weight: 16.87 kg Gross Weight: 21.27 kg Cubic Feet: 5.46 Container Info ▪Single Packing: 20': 150pcs, 40': 300pcs, 40'H: 350pcs

*** Above image for reference only. All hardware components are not included.**
*** The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.**

IW-PP689

Pedestal Value-Added Server Chassis

Features & Benefits

- Tool-free Mechanical Design for easy maintenance
- Utilized 3 x 5.25" bays supported In Win Storage Kit
- High density storage up to 12 x 3.5" HDDs
- Optimizes thermal & acoustic solution
- For powerful storage server platform

3 x Middle Hot-swap fan

Tool-free side cover

120 mm PWM rear fan x 1

Tool-free I/O slots

Tool-free ODD

3.5" x 4 storage cage
(Optional 3.5" x 4 hot-swap storage module)
Removeable HDD Cage for hot-swap or non hot-swap tray

Tool-free front panel

Flexible 5.25" drive bay for versatile storage configuration

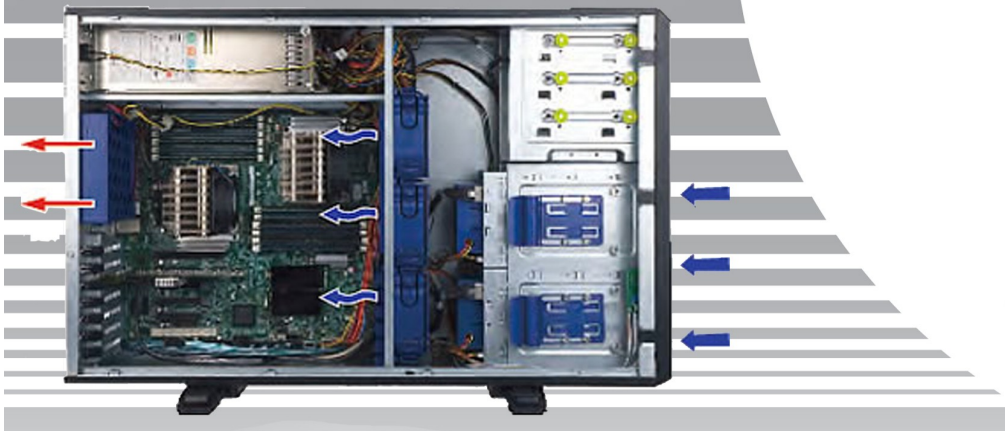
IN WIN

IW-PP689

Pedestal Value-Added Server Chassis

Front View

Rear View



Inside View

Specifications

M/B Form Factor	ATX (12" x9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Dimensions (DxWxH) w/o Front Panel	675 x 210 x 430 (mm)
Drive Bay	External: 5.25" x 3, 3.5" x1 Internal: 3.5" x 8
Power Supply	PS/2 EPS12V, N+1 Redundant ERP12V
Front Control Panel	Power Switch, System Reset, USB2.0
Cooling Fan	Middle: 3 x 92mm PWM (Hot-Swap FAN) Rear: 1 x 120mm PWM (Optional)
Expansion Slot	7
Chassis Security	Intrusion Switch, Padlock Loop and Kensington Lock
Packaging Dimensions (DxWxH)	
Shipping Information	Net Weight: 17.85kg (Chassis Only) Gross Weite: 23.45kg Single Packing: 20': 140pcs, 40': 280pcs Bulk Packing+Pallet: 20': 96pcs, 40': 208pcs

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IW-CD684 B/W

ULTRATOP

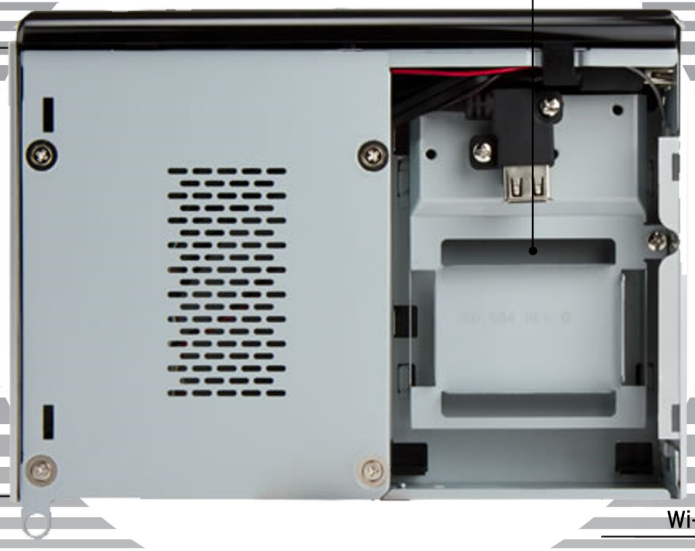
Features & Benefits

- Intel NUC MB with I/O Shield Support
- Internal Wi-Fi Antenna 2X
- Internal Wireless Compatible USB Expansion Ports
- 2 DB-9 Rear Panel Openings for Internal USB- Serial Converters
- 2.5" SATA HDD(9.5mm support) ※mSATA→SATA converter 付属

-Application-

- デジタルサイネージ
- KIOSK 端末、POS システム
- 自動販売機等、狭い空間用の PC として

mSATA→SATA
変換基板



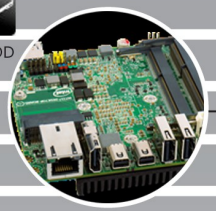
2.5" HDD Support

USB 2.0 Expansion Port x 2 (Optional)

INTEL NUC

Wi-Fi
Anntena

2.5 HDD



Intel NUC M/B with
I/O Shield Support

Vertical/
Horizontal

ENERGY
STAR

2 Rear Panel

<PSE> 認証取得
65W AC アダプター付属

Wi-Fi X-Anntena

IN WIN

IW-CD684 B/W

Front View

Rear View

Inside View

Specifications

M/B Form Factor	Intel NUC (Supports D33217GKE, D33217CK and DCP847SKE via In Win supplied I/O shields)
Dimensions (DxWxH)	140 x 190 x 35 (mm)
Drive Bay	Internal: 2.5” x 1
Power Supply （付属アダプター）	Output: DC19V 65W <PSE> 効率 ：LEVEL V Erp Lot6 準拠
Front Control Panel	Power Switch, USB2.0
Cooling Fan	non
Expansion Slot	non
Chassis Security	Padlock loop and Kensington Lock
Packaging Dimensions (DxWxH)	275 x 255 x 75 (mm)
Shipping Information	Net Weight: 0.6kg (Chassis Only) Gross Weite: 1.35kg

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IN-WIN Server Chassis Accessories

SLIDE RAILS	3RAMIS032200	20” Slide Rails ,friction	
	3RAMIS040200	22" Slide Rails ,ball-bearing	
	3RAMIS102000	23" Slide Rails ,ball-bearing	
	3RAMIS074000	26" Slide Rails ,ball-bearing	
	3RAMID006800	26" Slide Rails ,friction	
RISER CARD	3RAMPD020200	RSC-1UPCIe x16	
Storage Kit	SK-23A-T2	3.5Hot-swap HDD x3 Comvert to 5.25” x2 SATA II / SAS(SGPIO) 80mm PWM Rear FAN x 1 Indicator : Fan Failure / Temp. Failure	
	SK-34A-S2	3.5Hot-swap HDD x4 Comvert to 5.25” x3 SATA II / SAS(SGPIO) 80mm PWM Rear FAN x 1 Indicator : Fan Failure / Temp. Failure	

IN WIN CONTEMPORARY & INNOVATIVE

IN-WIN Server Power Supply

1U Server PSU	3RAMAP011600	P1H-5500V ,1U Single, 500W	
	3RAMAP016300	SPI500U4BG,1U single,500W	
	3RAMAP012601	YM-5301GxR ,1U flex,300W	
	3RAMAP018800	SPI300F4BB,1U Flex,300W	
	3RAMAP018000	EFRP-G2657H, 1U 1+1 redundant , 650W	

IN WIN CONTEMPORARY & INNOVATIVE

IN-WIN Server Power Supply

2U Server PSU	3RAMAP020000	EFRP-G2550,2U redundant ,550W	
	3RAMAP011300	YM7501-BxR,2U Single,500W	
	3RAMAP012800	P2G-5500V,2U Single,500W	
	3RAMAP012700	R2W-6500P,2U Redundant,500W	
	3RAMAP012900	R2G-5600V4V,2U REDUNDANT,600W	
	3RAMAP019900	M1P2-5500V4V,2U redundant ,500W	
	3RAMAP016700	G1W2-5860V3V,2U redundant, 860W	

IN WIN CONTEMPORARY & INNOVATIVE

IN-WIN Server Power Supply

3U Server PSU	3RAMAP20000	EFRP-G2550,2U redundant ,550W	
	3RAMAP19900	M1P2-5500V4V,2U redundant ,500W	
4U Sever PSU	3RAMAP015000	HG2-5500V,PS2 POWER,500W	
	3RAMAP015100	FSP500-60PFG,PS2 POWER,500W	
	3RAMAP13700	MRW-6420P,1+1 Mini-Redundant,420W	
	3RAMAP012300	MRM-6650P, 1+1 Mini-Redundant,650W	

IN WIN CONTEMPORARY & INNOVATIVE

SILVERSTONE Redundant PSU

SST-ST30GF 300W+300W

- High efficiency with 80 PLUS Bronze certification
- 1+1 redundant configuration
- Hot swappable design
- Convenient pull-out handle bars
- Active PFC (full range)
- Dual 40mm DC cooling fans
- 1U redundant power supply with 106mm (W) x 41.5mm (H) x 270mm (D)
- 300W + 300W 24hour fully continuous power output
- Serial ATA support

SST-ST42GF 420W+420W

- High efficiency with 80 PLUS Bronze certification
- 12V maximum output: 33A
- Active PFC (full range)
- Industry-leading reliability
- 1+1 redundant configuration
- Hot swappable design
- Power fault Alarm signals
- Durable zinc-plated surface
- Convenient pull-out handle bars
- PS2 mini redundant power with 150(5.90”) x 86 (3.38”)x 193(7.59”)

SILVERSTONE®
Designing Inspiration

SILVERSTONE Redundant PSU

SST-ST46GF(V3) 460W+460W

- Hot swappable
- Industry-leading reliability
- Durable zinc-plated surface
- Convenient pull-out handle bars

SST-ST50GF 500W+500W

- High efficiency with 80 PLUS Silver certification
- 12V maximum output: 40A
- Active PFC (full range)
- Industry-leading reliability
- 1+1 redundant configuration
- Hot swappable design
- Power fault Alarm signals
- Durable zinc-plated surface
- Convenient pull-out handle bars

SST-ST55GF 500W+500W

- Hot swappable
- Industry-leading reliability
- Durable zinc-plated surface

SILVERSTONE®
Designing Inspiration