

# IW-RA102

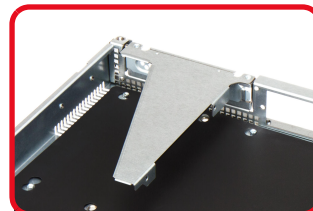
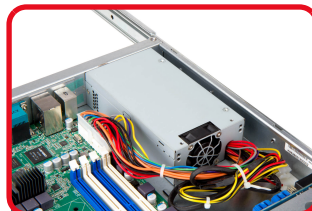
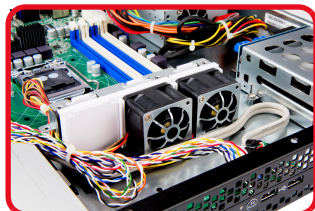
1U Compact Rackmount Server Chassis

Server



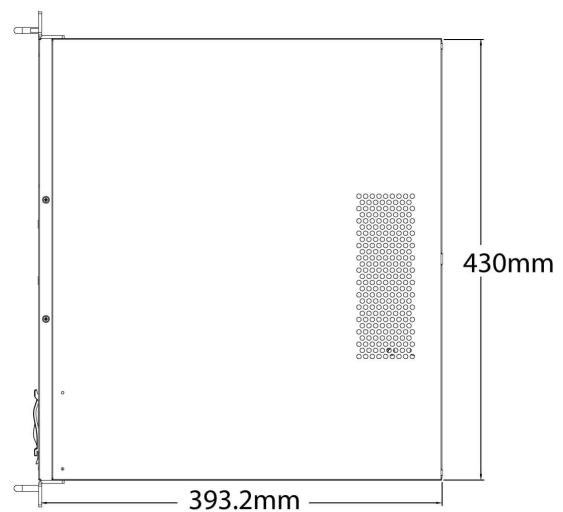
## Features & Benefits

- 1U appliance chassis with 15" depth for space-sensitive applications
- Utilizing space for HDD deployment to optimized HDD storage design
  - Dual 2.5" hot-swap storage bay for quick HDD maintenance
- Outstanding thermal exhaust efficiency supports 40 x 28mm PWM fan x 3 (pre-installed x 2)
  - Supports 1U Flex form factor PSU (up to 315W)
  - Optional PCI-E riser card and riser card bracket
    - With two front access USB ports



## Specifications

Industry Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6")
Drive Bay	<ul style="list-style-type: none"> <li>External: slim ODD x 1, hot-swap 2.5" x 2</li> <li>Internal: 3.5" HDD x 1</li> </ul>
Power Supply	Supports: <ul style="list-style-type: none"> <li>Form factor: Flex</li> <li>Watt: up to 315W</li> </ul>
Indicator	Power status, HDD, LAN activity LEDs
Front Control Panel	Power switch, System reset, USB 2.0 x 2
Cooling Fan	Supports 40 x 28mm PWM fan x 3 (pre-installed x 2)
Expansion Slot	Full height PCI slot x 1 (via riser card and bracket)
Material	<ul style="list-style-type: none"> <li>Material: SGCC</li> <li>Thickness: 1.0mm</li> </ul>
Rail Kit	Supports 20" friction slide rail
Product Dimensions (DxWxH; Chassis Only)	393.2 x 430 x 43.5mm (15.48" x 16.93" x 1.71")
Package Dimensions (DxWxH)	592 x 518 x 155mm
Weight (Chassis Only)	<ul style="list-style-type: none"> <li>Net weight: 3.79kg</li> <li>Gross weight: 5.04kg</li> </ul>
Cubic Feet	1.68
Container Information	Single packing with pallets: <ul style="list-style-type: none"> <li>20': 440pcs</li> <li>40': 968pcs</li> <li>40'HQ: 1056pcs</li> </ul>



## Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS032202	20" friction slide rails	1
Cable	3RAMW4024400	SATA 7-pin to SATA 7-pin, 500mm	2
Power Supply	1DDW265AU20016	IP-S265AU7-2, 1U Flex, 265W, 80 Plus Bronze	1
Power Supply	1DDU315AU20025	IP-P315AU7-2, 1U Flex, 315W, 80 Plus Gold	1
Fan	3RAMFB010801	40 x 28mm, PWM, 14500RPM	Max.3
Fan	2RAKFB002800	40 x 28mm, PWM, 14700RPM	Max.3
Riser Card	2RAKPD049200	1U PCIe x16 riser kit	1
Riser Card	3RAMPD020200	PCIe Gen3 x16 riser card, left-facing 90 degree design	1
Riser Card	2RARIC026400	Riser card bracket	1
Back I/O Shield Plate	2RAVIQ043300	Rear I/O shield- DFI SD330	1
Back I/O Shield Plate	2RAVIQ017900	Rear I/O shield- Tyan S5535	1
Back I/O Shield Plate	-	I/O shield. Material: SGCC (customize design based on customer's specific motherboard I/O design)	1
Others	2RAKPD046403	USB 3.0 module	1

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

\* The above image is for reference only. All hardware components and optional parts are not included.