

IW-RL100

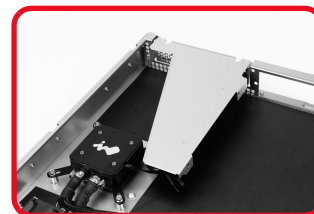
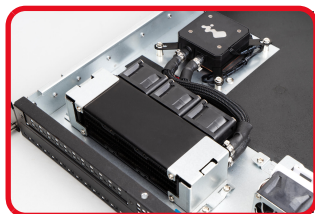
1U Rackmount Liquid cooling Series

Server



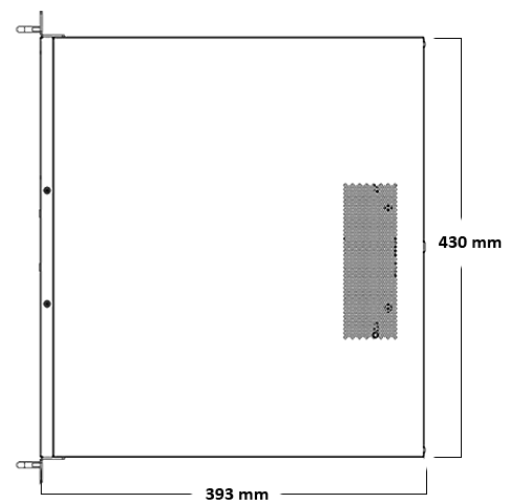
Features & Benefits

- Liquid cooled 1U rackmount chassis designed for Edge server application
- Pre-installed 120mm 1U height AIO with three 14500RPM fans mounted
 - Optional two 40 x 28mm from fans to enhance thermal dissipation
 - Supports 1U Flex form factor PSU (up to 450W)
 - Optional PCI-E riser card and riser card bracket



Specifications

Industry Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6")
Drive Bay	Internal • 3.5" x 1
Power Supply	Supports: • Form factor: Flex • Watt: up to 450W
Indicators	Power LED, LAN1/LAN2 LED, system LED, HDD LED
Front Control Panel	Power switch, system reset, USB 3.0 x 2
Cooling Fans	Supports: • 40 x 28 mm PWM front fans x 2 (optional), 14500RPM
Water Cooling Kit	AIO liquid cooler support: • 120 mm radiator x 1 (1U Height) • Pre-installed 40 x 28 mm PWM fan x 3, 14500RPM
Expansion Slot	• Full Height PCI Slot x 1 (via optional riser card and bracket)
Material	• Material: SGCC • Thickness: 1.0
Rail Kit	Supports 20" friction slide rail
Product Dimensions (DxWxH; Chassis Only)	393.2 x 430 x 43.5 mm (15.48" x 16.93" x 1.71")
Package Dimensions (DxWxH)	592 x 518 x 155mm (23.3"x20.4"x6.1")
Weight (Chassis Only)	• Net weight: 3.88 kg • Gross weight: 4.92 kg TBC
Cubic Feet	1.68
Container Information	Single packing with pallets: • 20': 440 pcs • 40': 968 pcs • 40'HQ: 1056 pcs



Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS032202	20" friction slide rails	1
Power Supply	1DDU450BU20013	1U Flex 450W, 80 Plus® Platinum	1
Power Supply	1DDU315AU20221	IP-P315AU7-2, 1U Flex 315W, 80 Plus® Gold	1
Fan	3RAMFB010801	40 x 28mm PWM fan, 14500RPM, 4pin	Max. 2
Fan Kit	2RAVIS597800/2RAVIS708900	Fan bracket	1
Water Cooling Radiator	2RAKBA007800	120 mm 1U Height AIO liquid cooler	1
Riser Card	2RAKPD049200	1U PCIe x16 riser kit	1
Riser Card	2RARIC026400	Riser card bracket	1