

Product datasheet

Specifications

Industrial rack PC, Harmony iPC, 2U Universal HMIRSU HDD, AC, 3 slots



HMIRSUH3A3701

⚠ Discontinued on: 02 Sept 2022

⚠ End-of-service on: 31 Dec 2025

⚠ Discontinued

Main

Range of product	Harmony iPC
Product or component type	Industrial rack PC
Device short name	Rack PC 2U Universal
Range compatibility	IDisplay
Processor name	Intel Core i3 2120 3.3 GHz L3 cache 3 MB
Storage slots	2 front hot swap trays (2 SATA2) 2 front hot swap trays (2 SATA3)
Data storage equipment	500 GB Internal enterprise hard disk - hot swap
Memory description	Up to 32 GB RAM DDR3 internal in 4 slot(s) 4 GB RAM DDR3 internal in 2 slot(s) (by default)

Complementary

Number of slots	1 PCI 2 PCI express 16x
Drive type	DVD-RW
Video controller type	Intel HD Graphics
Display resolution	2048 x 1536 pixels
Watchdog timer	1...255 ms
Type of cooling	3 fans with speed control
Integrated connection type	4 USB 3.0 port 2 COM1 serial link - male SUB-D 9 - RS232 1 VGA 1 DVI video port 2 USB 2.0 port 1 audio micro input 1 audio line output 4 COM1 serial link (optional) - male SUB-D 9 - RS232/RS485 2 Ethernet - RJ45 (rate: 10/100/1000 Mbit/s)
Switch application	Case open
Operating system	Windows 7 64 bits Ultimate - multi-language
Software package	Vijeo Designer run time demo run time demo license not included EcoStruxure Operator Terminal Expert run time demo license not included
Motherboard type	Micro ATX
[Us] rated supply voltage	100...240 V AC power supply
Power consumption in W	300 W
Mounting support	19" rack

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	523.8 mm
Height	88 mm
Width	482 mm
Net weight	14.5 kg

Environment

Product certifications	CCC EAC CULus
Standards	CSA 22-2 No 60950-1-07 EN 55011: class A group 1 EN 60950-1 EN 61000-6-2 EN 61000-6-4 FCC part 15 UL 60950-1
Quality labels	CE
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility
IP degree of protection	IP40 conforming to IEC 60529
Ambient air temperature for storage	-20...60 °C conforming to IEC 60068-2-2
Relative humidity	10...85 % non-condensing conforming to IEC 60068-2-78
Ambient air temperature for operation	0...40 °C conforming to IEC 60068-2-2
Vibration resistance	0.002 g ² /Hz (f = 5...500 Hz) operating conforming to IEC 60068-2-64 2 gn (f = 5...500 Hz) not operating conforming to IEC 60068-2-6
Shock resistance	10 gn for 11 ms conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.8 cm
Package 1 Width	48.0 cm
Package 1 Length	48.2 cm
Package 1 Weight	14.5 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb

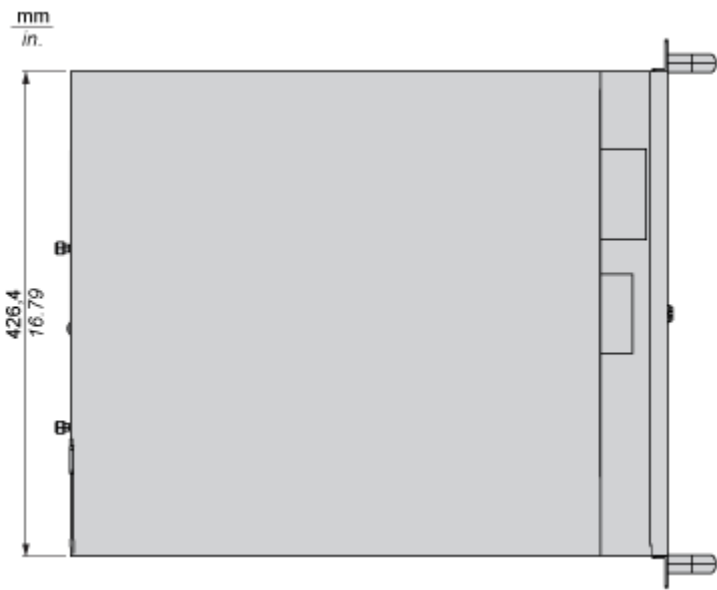
Use Longer

Lifetime extension	
Repair	No

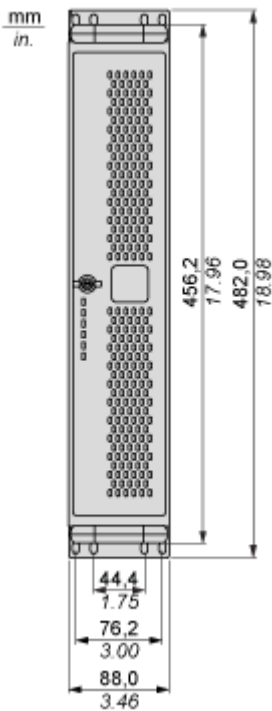
Dimensions Drawings

Dimensions

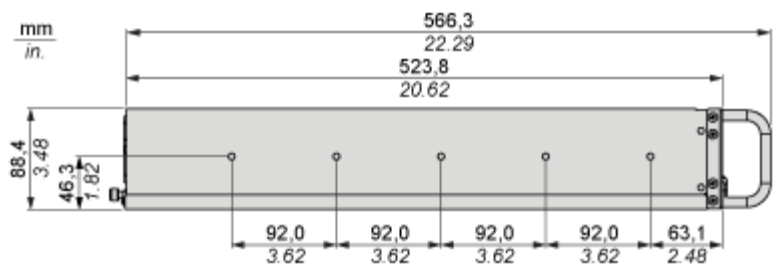
Top View



Front View



Side View



Mounting and Clearance

Mounting

Unit Designed for M4 Screws

