Product data sheet

Specifications

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

HMIRSUH3A3701

ⓘ Discontinued on: Oct 12, 2021

ⓘ To be end-of-service on: Dec 31, 2025

ⓘ **Discontinued**

Product availability: Non-Stock - Not normally stocked in distribution facility

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 4 4 GB RAM DDR3 internal 2 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 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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Mounting Support	19" rack
Depth	20.6 in (523.8 mm)
Height	3.5 in (88 mm)
Width	19.0 in (482 mm)
Product Weight	32.0 lb(US) (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	-4…140 °F (-20…60 °C) IEC 60068-2-2
Relative Humidity	10…85 % non-condensing IEC 60068-2-78
Ambient air temperature for operation	32.0000000000…104.0000000000 °F (0…40 °C) IEC 60068-2-2
Vibration resistance	0.002 g²/Hz 5…500 Hz) operating IEC 60068-2-64 2 gn 5…500 Hz) not operating IEC 60068-2-6
Shock resistance	10 gn 11 ms IEC 60068-2-27

Ordering and shipping details

Category	US10MC322575
Discount Schedule	0MC3
GTIN	3606480684289
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 in (8.8 cm)
Package 1 Width	18.9 in (48.0 cm)
Package 1 Length	19.0 in (48.2 cm)
Package 1 Weight	32.0 lb(US) (14.5 kg)

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉
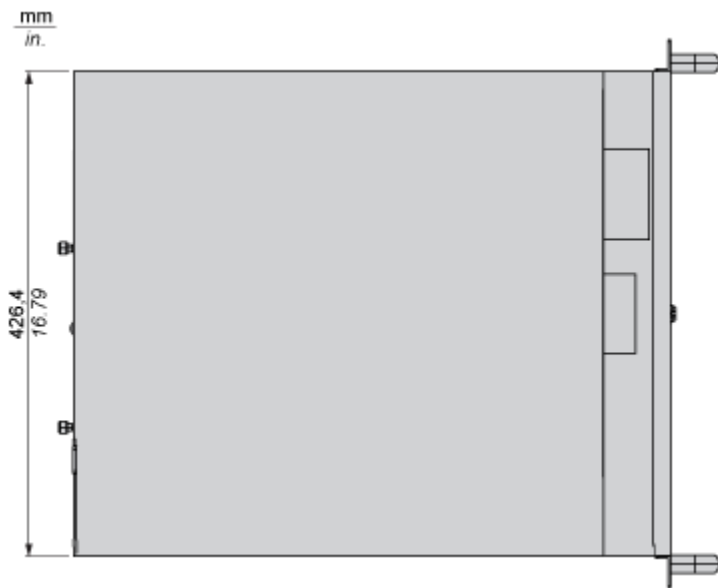
Guide to assess a product's sustainability 〉

Well-being performance

✅ Reach Free Of Svhc

✅ Mercury Free

✅ Rohs Exemption Information   Yes

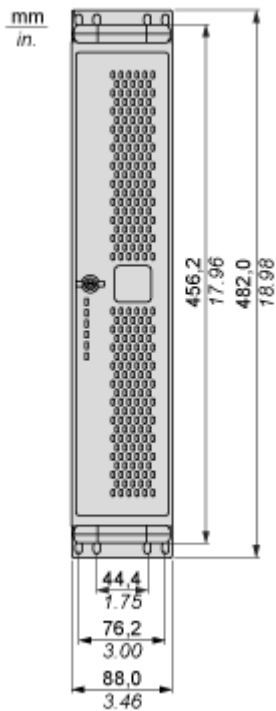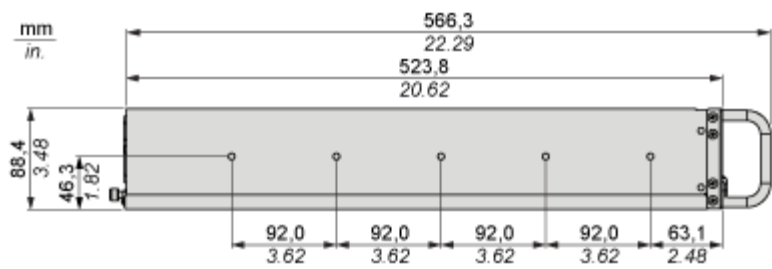|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
California Proposition 65	"WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"

Dimensions Drawings

Dimensions

Top View

mm
in.

426,4
16.79

Front View

mm
in.

456,2
17.96

482,0
18.98

44,4
1.75

76,2
3.00

88,0
3.46

Side View

Mounting and Clearance

Mounting

Unit Designed for M4 Screws

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