Product data sheet

Specifications

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

HMIRSUH3A3701

⚠ **Discontinued on:** Dec 31, 2021

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

⚠ **Discontinued - Service only**

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

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 g²/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	18 months

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Well-being performance
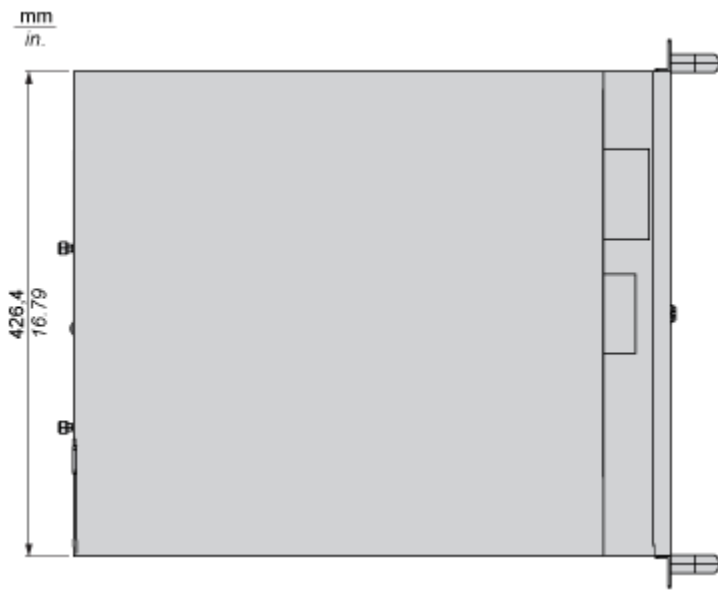
✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

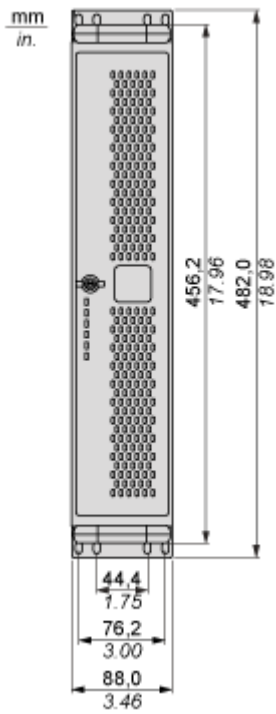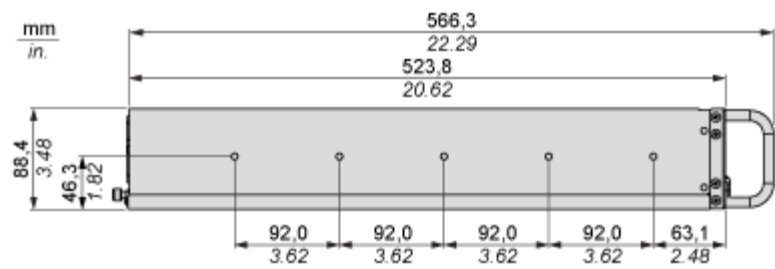|	
Reach Regulation	REACh Declaration
Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California Proposition 65	WARNING: 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

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Mounting and Clearance

Mounting

Unit Designed for M4 Screws