

Product data sheet

Specifications



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



HMIRSUS3A3701

! Discontinued on: 31 December 2021

! To be end-of-service on: 31 December 2025

! To be 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	128 GB in front tray SSD with MLC technology - hot swap 2000000 h mtbf
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 XD run time demo run time demo license not included Citect SCADA DVD 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 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 Weight	14.5 kg
Package 1 Height	8.8 cm
Package 1 width	48.0 cm
Package 1 Length	48.2 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
-------------	---

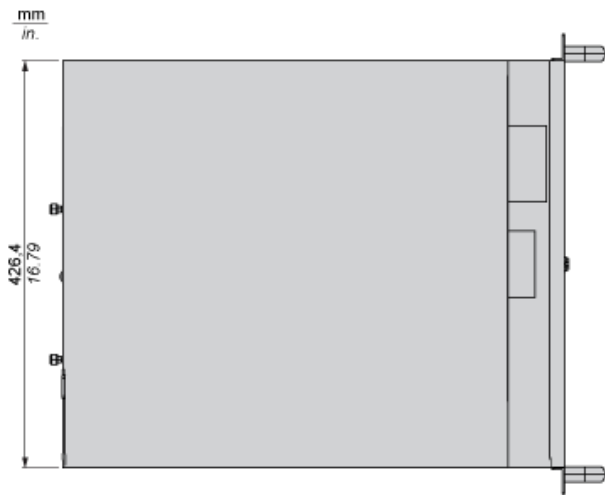
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
----------------------------------	---

Contractual warranty

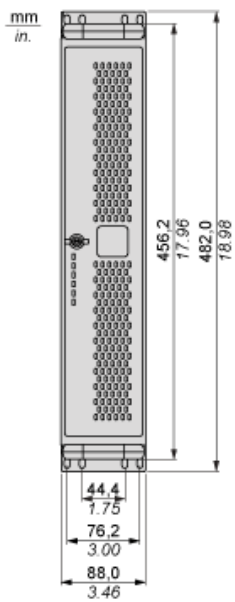
Warranty	18 months
-----------------	-----------

Dimensions

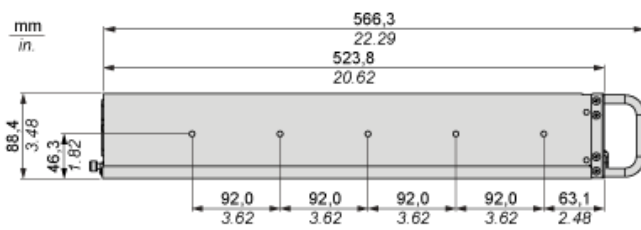
Top View



Front View



Side View



Mounting

Unit Designed for M4 Screws

