

Product datasheet

Specifications



Industrial rack PC, Harmony iPC, 2U Optimum HMIRXO HDD, AC, 3 slots, No Operating System

HMIRXOHCA3001

⚠ Discontinued on: 24 Sept 2024

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EAN Code: 3606480684265

Main

Range of product	Harmony iPC
Product or component type	Industrial rack PC
Device short name	Rack PC 2U Optimum
Range compatibility	IDisplay
Processor name	Intel iCore G540, dual core 2.5 GHz L3 cache 2 MB
Chipset type	Intel G540
Storage slots	1 internal slot (SATA3) 2 hot swap trays (SATA2)
Data storage equipment	hard disk
Memory description	2 GB RAM DDR3 internal in 1 slot(s) (by default) Up to 32 GB RAM DDR3 internal in 4 slot(s)

Complementary

Number of slots	1 PCI 2 PCI express 8x
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
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

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	480 mm
Height	88 mm
Width	482 mm
Net weight	12.2 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	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
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	12.2 kg
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Height	80 cm
Package 2 Width	105 cm
Package 2 Length	125 cm
Package 2 Weight	98.2 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	
SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb

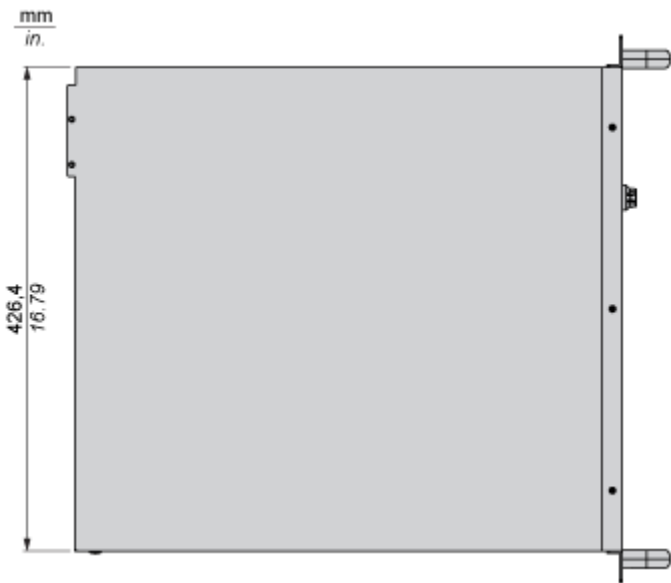
Use Longer

Lifetime extension	
Repair	No

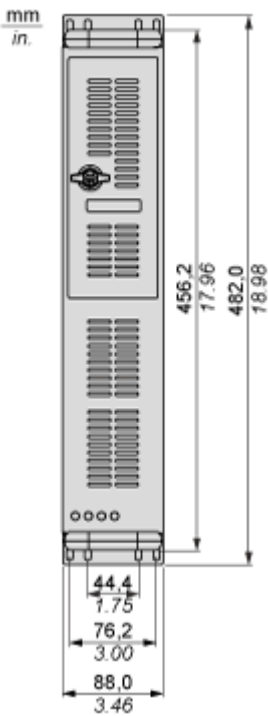
Dimensions Drawings

Dimensions

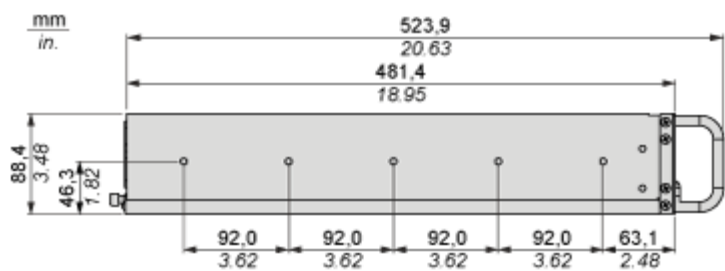
Top View



Front View



Side View



Mounting and Clearance

Mounting

Unit Designed for M4 Screws

