Product data sheet

Specifications

Industrial rack PC, Harmony iPC, 4U perf. HDD AC 6 slots server

HMIRSPSXR6T01

ⓘ Discontinued on: 30 June 2021

⚠ To be end-of-service on: 30 June 2025

⚠ **Discontinued - Service only**

Main

Range of product	Harmony iPC
Product or component type	Industrial rack PC
Device short name	Rack PC 4U Performance
Range compatibility	IDisplay
Processor name	Intel Xeon quad-core 1225 3.1 GHz L3 cache 8 MB
Storage slots	1 internal slot (SATA3) 4 hot swap trays (SATA2)
Data storage equipment	500 GB in front tray 2 x enterprise RAID hard disk - hot swap
Memory description	Up to 32 GB RAM DDR3 internal in 4 slot(s) 8 GB ECC RAM internal in 2 slot(s) (by default)

Complementary

Number of slots	3 PCI 4 PCI express 16x
Drive type	DVD-RW
Video controller type	Intel HD Graphics 2500
Display resolution	2048 x 1536 pixels
Watchdog timer	1…255 ms
Type of cooling	2 fans with speed control
Integrated connection type	1 VGA 1 DVI video port 2 USB 3.0 port 1 COM1 serial link - male SUB-D 9 - RS232 1 audio micro input 1 audio line output 4 USB 2.0 port 4 COM1 serial link (optional) - male SUB-D 9 2 Ethernet - RJ45 (rate: 10/100/1000 Mbit/s)
Switch application	Case open
Operating system	Windows Server 2012 R2
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	ATX
[Us] rated supply voltage	100...240 V AC power supply redundant
Power supply type	Redundant

Power consumption in W	500 W
Mounting support	19" rack
Depth	601.4 mm
Height	172.7 mm
Width	482 mm
Net weight	24.2 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 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 Weight	24.2 kg
Package 1 Height	17.7 cm
Package 1 width	48.2 cm
Package 1 Length	60.0 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Weight	25.0 kg
Package 2 Height	32.5 cm
Package 2 width	57.5 cm
Package 2 Length	77.0 cm
Unit Type of Package 3	P12
Number of Units in Package 3	5
Package 3 Weight	130.32 kg
Package 3 Height	100.0 cm
Package 3 width	80.0 cm
Package 3 Length	120.0 cm

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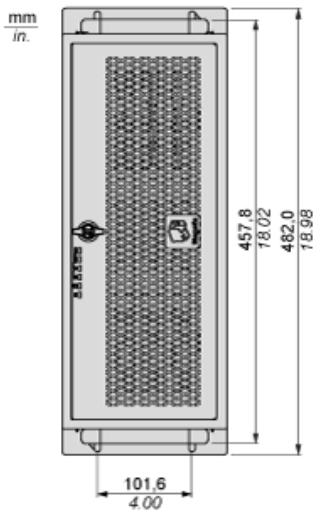
Offer Sustainability

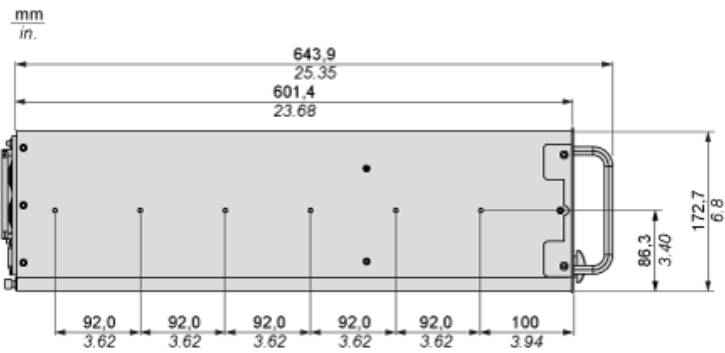|	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste 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

Top View

Front View

Side View

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Mounting

Unit Designed for M4 Screws