

Product datasheet

Specifications



Industrial rack PC, Harmony iPC, 4U Performance HMIRSP SSD, AC, 6 slots, Windows 7

HMIRSPFXA6701

⚠ Discontinued on: 15 Feb 2024

⚠ Discontinued

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	128 GB Internal SSD - hot swap 2000000 h mtbf
Memory description	Up to 32 GB RAM DDR3 internal in 4 slot(s) 4 GB RAM DDR3 internal in 1 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 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	ATX
[Us] rated supply voltage	100...240 V AC power supply
Power consumption in W	500 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	601.4 mm
Height	172.7 mm
Width	482 mm
Net weight	20.8 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	33.02 cm
Package 1 Width	57.15 cm
Package 1 Length	77.47 cm
Package 1 Weight	24.17 kg

Contractual warranty

Warranty	18 months
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Sustainability




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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

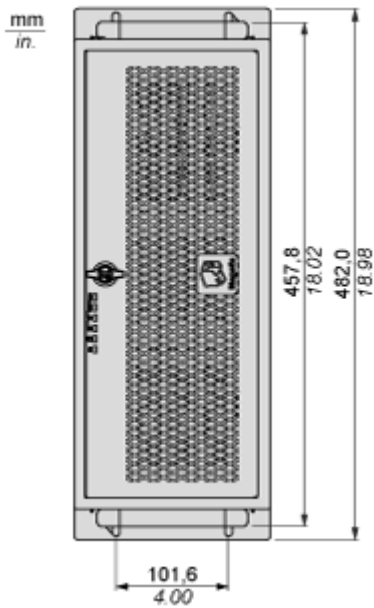
Dimensions Drawings

Dimensions

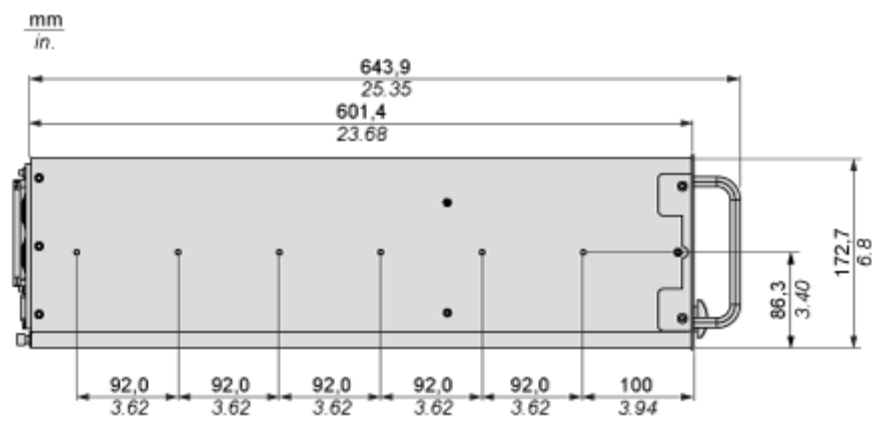
Top View



Front View



Side View



Mounting and Clearance

Mounting

Unit Designed for M4 Screws

