

Product data sheet

Specifications



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

HMIRSPFXR6702

! 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 | 128 GB Internal SSD - hot swap 20000000 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 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 | 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 | 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 | 20.8 kg |
| Package 1 Height | 17.7 cm |
| Package 1 width | 60.0 cm |
| Package 1 Length | 48.2 cm |

Offer Sustainability

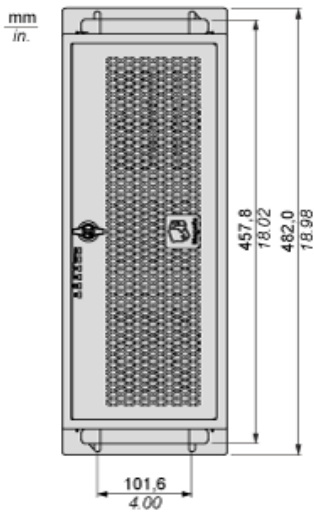
| | |
|----------------------------|---|
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| WEEE | The 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

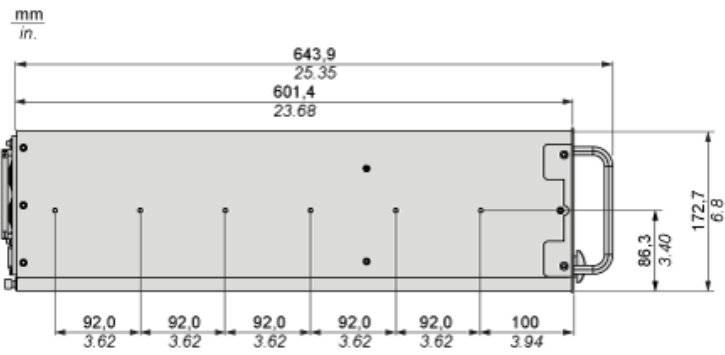
Top View



Front View



Side View



Mounting

Unit Designed for M4 Screws

