

Product data sheet

Specifications

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



HMIRSUS3A3701

⚠ Discontinued on: Apr 18, 2022

⚠ To be end-of-service on: Dec 31, 2025

⚠ Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

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 MLC - hot swap 2000000 h |
| Memory description | Up to 32 GB RAM DDR3 internal 4 4 GB RAM DDR3 internal 2 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 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 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

| | |
|------------------|-----------------------|
| Mounting Support | 19" rack |
| Depth | 20.6 in (523.8 mm) |
| Height | 3.5 in (88 mm) |
| Width | 19.0 in (482 mm) |
| Product Weight | 32.0 lb(US) (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 | -4...140 °F (-20...60 °C) IEC 60068-2-2 |
| Relative Humidity | 10...85 % non-condensing IEC 60068-2-78 |
| Ambient air temperature for operation | 32.0000000000...104.0000000000 °F (0...40 °C) IEC 60068-2-2 |
| Vibration resistance | 0.002 g ² /Hz 5...500 Hz) operating IEC 60068-2-64 2 gn 5...500 Hz) not operating IEC 60068-2-6 |
| Shock resistance | 10 gn 11 ms IEC 60068-2-27 |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10MC322575 |
| Discount Schedule | 0MC3 |
| GTIN | 3606480684296 |
| Returnability | No |
| Country of origin | CN |

Packing Units

| | |
|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.5 in (8.8 cm) |
| Package 1 Width | 18.9 in (48.0 cm) |
| Package 1 Length | 19.0 in (48.2 cm) |
| Package 1 Weight | 32.0 lb(US) (14.5 kg) |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

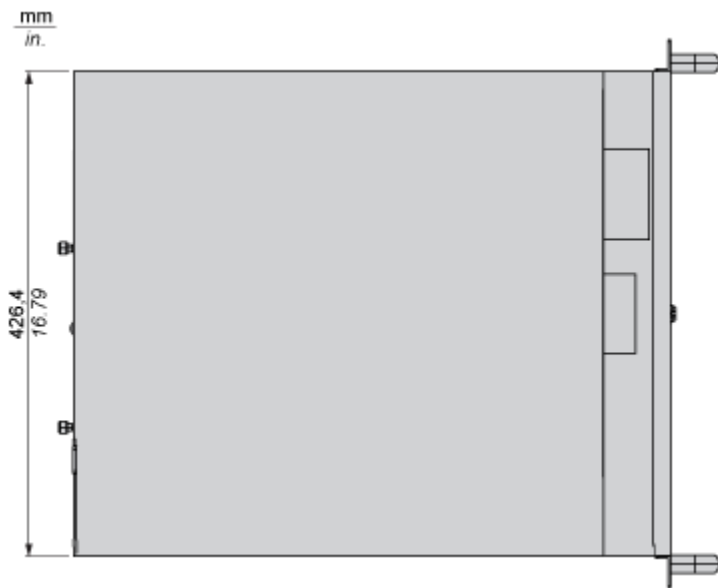
Well-being performance

| | |
|--|---|
|  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. |
| 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 |

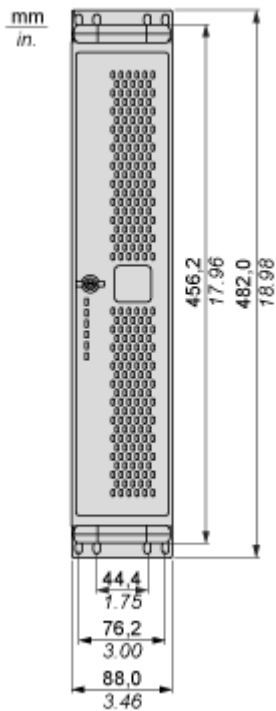
Dimensions Drawings

Dimensions

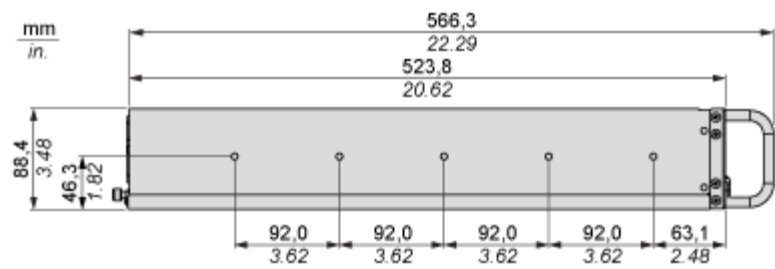
Top View



Front View



Side View



Mounting and Clearance

Mounting

Unit Designed for M4 Screws

