



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 G850, dual core 2.9 GHz L3 cache 2 MB
Chipset type	Intel G850
Storage slots	1 internal slot (SATA3) 2 hot swap trays (SATA2)
Data storage equipment	500 GB Internal enterprise hard disk - hot swap
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
Operating system	Windows 7 64-bit (WES 7 Premium full blown) - multi-language
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
Depth	480 mm
Height	88 mm
Width	482 mm
Net weight	12.2 kg



Environment

Product certifications	CCC[RETURN]EAC[RETURN]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 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	P06
Number of Units in Package 2	6
Package 2 Height	75 cm
Package 2 Width	40 cm
Package 2 Length	80 cm
Package 2 Weight	81.7 kg

Offer Sustainability

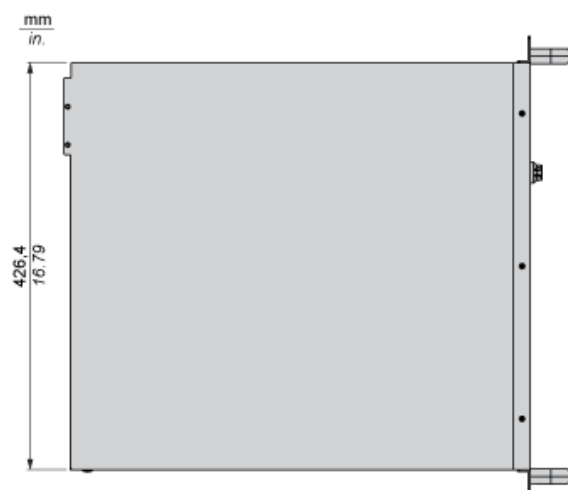
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection 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

Contractual warranty

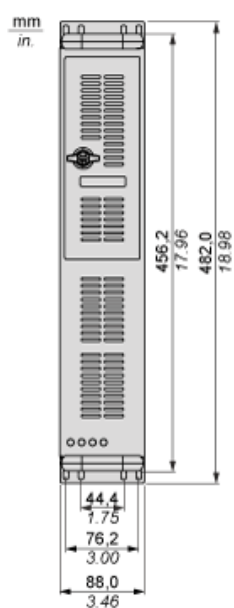
Warranty	18 months
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Dimensions

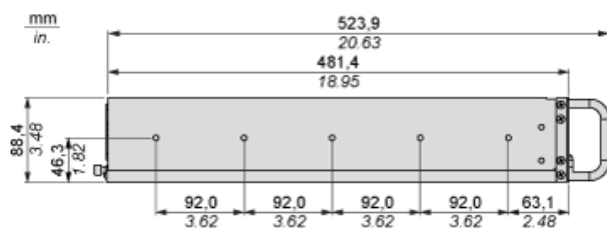
Top View



Front View



Side View



Mounting

Unit Designed for M4 Screws

