



Main

Range of product	Magelis 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
Free 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	1 VGA 2 USB 2.0 port 2 COM1 serial link - male SUB-D 9 - RS232 4 USB 3.0 port 1 DVI video 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 Embedded Premium 7 SP1 64 bits
Software package	Vijeo Designer run time demo with run time demo license not included EcoStruxure operator terminal expert with 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	18.9 in (480 mm)
Height	3.46 in (88 mm)
Width	18.98 in (482 mm)
Product weight	26.9 lb(US) (12.2 kg)

Environment

product certifications	CULus CCC EAC
standards	EN 60950-1 EN 61000-6-2 CSA 22-2 No 60950-1-07 EN 55011 class A group 1 EN 61000-6-4 FCC Part 15 UL 60950-1

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

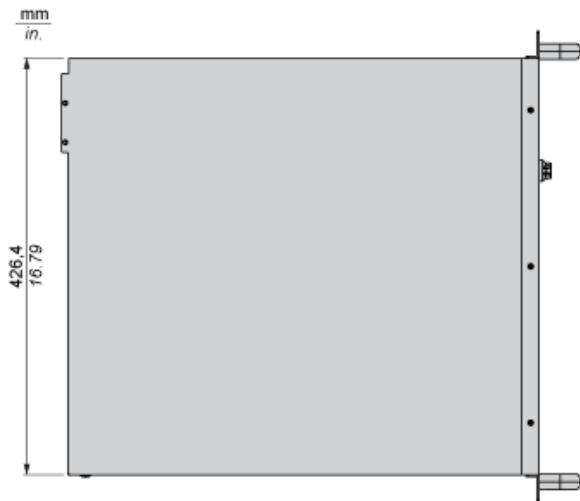
quality labels	CE
directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
IP degree of protection	IP40 conforming to IEC 60529
ambient air temperature for storage	-4...140 °F (-20...60 °C) conforming to IEC 60068-2-2
relative humidity	10...85 % non-condensing conforming to IEC 60068-2-78
ambient air temperature for operation	32...104 °F (0...40 °C) conforming to IEC 60068-2-2
vibration resistance	0.002 g ² /Hz (f = 5...500 Hz) conforming to IEC 60068-2-64 (operating) 2 gn (f = 5...500 Hz) conforming to IEC 60068-2-6 (not operating)
shock resistance	10 gn 11 ms conforming to IEC 60068-2-27

Offer Sustainability

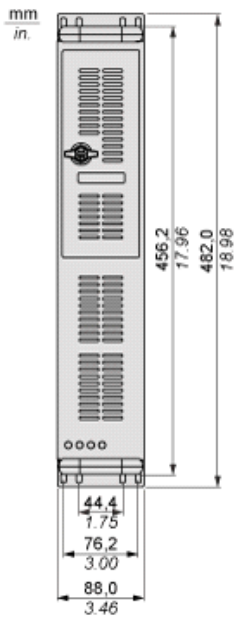
Not Green Premium product	Not Green Premium product
Compliant - since 1526 - Schneider Electric declaration of conformity	Compliant - since 1526 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Dimensions

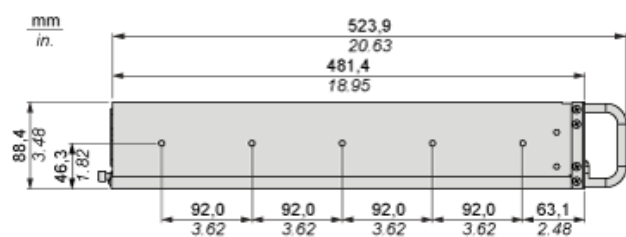
Top View



Front View

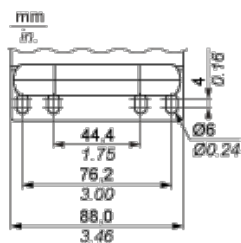


Side View



Mounting

Unit Designed for M4 Screws



Mouser Electronics

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