



Main

Commercial Status	Commercialised
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 2.5 GHz - L3 cache: 2 MB
Chipset type	Intel G540
Free slots	2 hot swap trays (SATA2) 1 internal slot (SATA3)
Data storage equipment	Enterprise hard disk 500 GB Internal hot swap

Complementary

Memory description	Internal RAM DDR3 up to 32 GB in 4 slot(s) Internal RAM DDR3 2 GB in 1 slot(s) (by default)
Number of slots	2 PCI express 1 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	2 Ethernet RJ45 10/100/1000 Mbit/s 4 COM1 serial link (optional) male SUB-D 9 RS232/RS485 1 audio line output 1 audio micro input 2 USB 2.0 port 1 DVI video port 1 VGA 2 COM1 serial link male SUB-D 9 RS232 4 USB 3.0 port
Switch application	Case open
Operating system	Windows Embedded Premium 7 32 bits
Software package	Vijeo Designer run time demo Vijeo XD run time
Motherboard type	Micro ATX
[Us] rated supply voltage	110...240 V AC power supply
Power consumption	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 EAC CCC
Standards	UL 60950-1 FCC Part 15 EN 61000-6-4 EN 61000-6-2 EN 60950-1 EN 55011 class A group 1 CSA 22-2 No 60950-1-07
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	2 gn (f = 5...500 Hz) conforming to IEC 60068-2-6 (not operating) 0.002 g ² /Hz (f = 5...500 Hz) conforming to IEC 60068-2-64 (operating)
Shock resistance	10 gn 11 ms conforming to IEC 60068-2-27

Ordering and shipping details

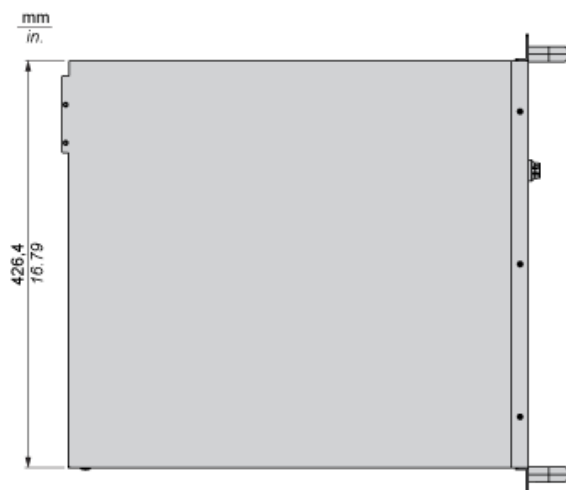
Category	22573 - MAGELIS I-PC
Discount Schedule	MC2
GTIN	00785901110309
Nbr. of units in pkg.	1
Returnability	N
Country of origin	CN

Offer Sustainability

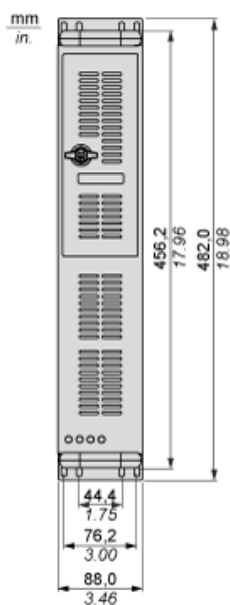
Sustainable offer status	Not Green Premium product
REACH	Reference not containing SVHC above the threshold

Dimensions

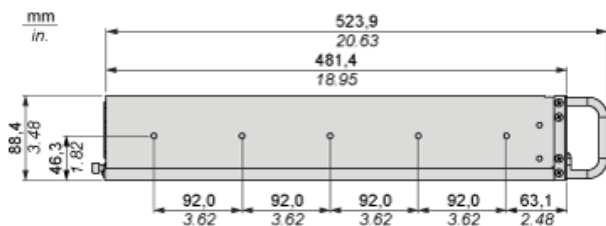
Top View



Front View



Side View



Mounting

Unit Designed for M4 Screws

