



### Main

Range of product	Magelis iPC
Product or component type	PC BOX
Device short name	S-BOX PC Universal
Processor name	Atom N2600 dual core 1.6 GHz
Free slots	1 Internal SATA SSD 1 CFast
Software package	Vijeo XD run time demo Vijeo Designer run time demo Vijeo Connect annual subscription secure remote access

### Complementary

Range compatibility	IDisplay
Data storage equipment	126 GB Flash disk SSD with TLC technology 1500000 h mtbf
Memory description	Internal RAM DDR3, 4 GB
Number of slots	1 mini PCI Express full-size
Display resolution	1920 x 1200 pixels
Watchdog timer	1...255 ms
Type of cooling	Fanless
Integrated connection type	2 COM1 serial link - male SUB-D 9 - RS232 1 VGA 3 Ethernet (rate: 10/100/1000 Mbps) 5 USB 2.0 port 4 COM1 serial link - male SUB-D 9 - RS232/422/485 1 audio output 1 HDMI
[Us] rated supply voltage	24 V DC (power supply)
Supply voltage limits	12...24 V
[In] rated current	1.5 A
Power consumption in W	16 W
Input/output number	8 digital configurable by software
Depth	133 mm
Height	68.4 mm
Width	264.5 mm
Net weight	2.5 kg
Main type	Universal

### Environment





Product certifications	CCC[RETURN]GOST[RETURN]CULus
Standards	CSA 22-2 No 60950-1-07 EN 55011: class A group 1 EN 61000-6-4 EN 61131-2:ed. 3 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

Electromagnetic compatibility	Immunity to high frequency interference conforming to IEC 61000-4 Disturbing field emission class A conforming to EN 55011 Conducted and radiated emissions class A conforming to EN 55022
Ambient air temperature for storage	-40...85 °C conforming to IEC 60068-2-2 -40...85 °C conforming to IEC 60068-2-14
Relative humidity	10...85 % conforming to EN/IEC 60068-2-30
Ambient air temperature for operation	0...50 °C conforming to EN/IEC 60068-2-2
Operating altitude	2000 conforming to IEC 60664-1
Vibration resistance	1.75 mm (f = 2...9 Hz) conforming to IEC 60068-2-6 0.5 gn (f = 9...200 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

## Packing Units

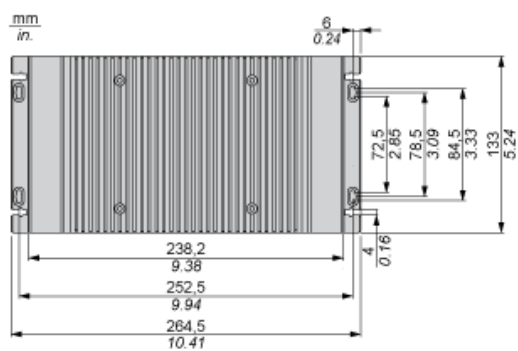
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.57 cm
Package 1 Width	26.16 cm
Package 1 Length	43.69 cm
Package 1 Weight	3.43 kg

## Offer Sustainability

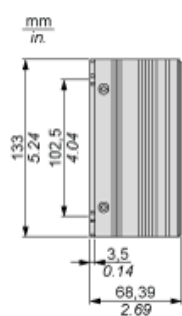
Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Dimensions

### Top View

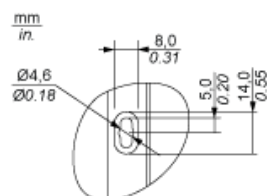


### Side View

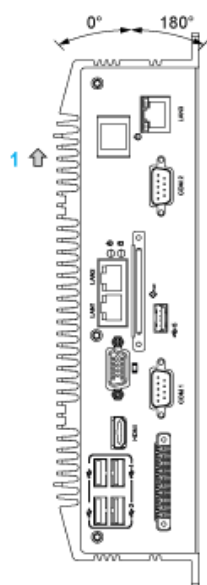


## Mounting

### Unit Designed for M4 Screws

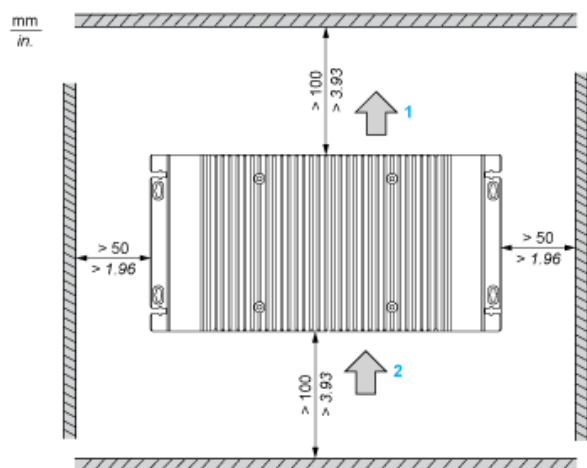


## Mounting Angle



- (1) Heat sink

## Spacing Requirements for Air Circulation



- (1) Air out  
(2) Air in