



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

Complementary

Range compatibility	IDisplay
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

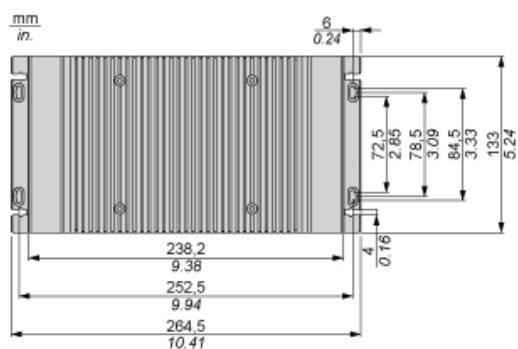
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.6 cm
Package 1 Width	26.5 cm
Package 1 Length	44.0 cm
Package 1 Weight	3.324 kg

Offer Sustainability

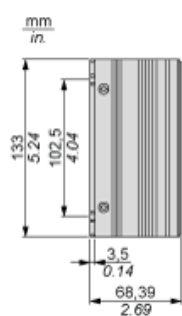
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions

Top View

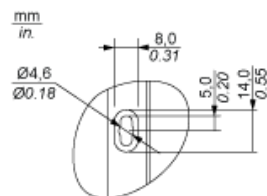


Side View

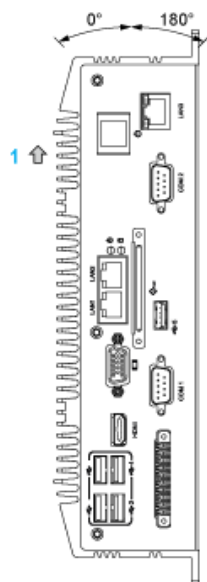


Mounting

Unit Designed for M4 Screws

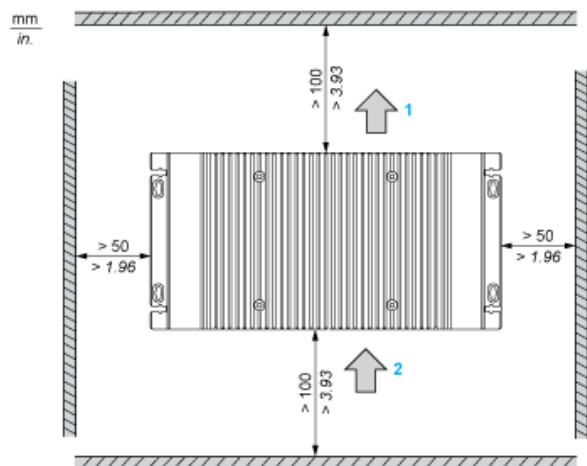


Mounting Angle



- (1) Heat sink

Spacing Requirements for Air Circulation



- (1) Air out
(2) Air in