



Main

Range of Product	Magelis iPC
Product or Component Type	PC BOX
Device short name	S-BOX PC Optimum
Processor name	Atom N270 1.6 GHz
Free slots	1 Internal SATA HDD/SSD 1 Compact Flash card
Operating system	Windows Embedded Standard WES2009
Software package	Vijeo XD run time demo Vijeo Designer run time demo

Complementary

Range Compatibility	IDisplay
Data storage equipment	8 GB Compact Flash card
Memory description	Internal RAM DDR2, 2 GB
Number of slots	1 mini PCI Express half-size
Display Resolution	1600 x 1200 pixels
Watchdog timer	1...255 ms
Type of cooling	Fanless
Integrated connection type	1 Ethernet - RJ45 2 USB 2.0 port 2 COM1 serial link - male SUB-D 9 - RS232 1 VGA
Port Ethernet	10BASE-T/100BASE-T/1000BASE-T
[Us] rated supply voltage	24 V DC power supply)
Supply voltage limits	9...36 V
Line Rated Current	1.5 A
Power consumption in W	15 W
Control type	Button reset)
Local signalling	buzzer
Depth	5.87 in (149.2 mm)
Height	2.31 in (58.7 mm)
Width	10.03 in (254.8 mm)
Net Weight	5.51 lb(US) (2.5 kg)
Main type	Optimum

Environment

Product certifications	CCC GOST 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	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
IP degree of protection	IP40 conforming to IEC 60529

Electromagnetic compatibility	Immunity to high frequency interference IEC 61000-4 Disturbing field emissionclass A EN 55011 Conducted and radiated emissionsclass A EN 55022
Ambient air temperature for storage	-40...185 °F (-40...85 °C) IEC 60068-2-2 -40...185 °F (-40...85 °C) IEC 60068-2-14
Relative Humidity	10...85 % EN/IEC 60068-2-30
Ambient air temperature for operation	32...140 °F (0...60 °C) EN/IEC 60068-2-2
Operating altitude	2000 IEC 60664-1
Vibration resistance	1.75 mm 2...9 Hz) IEC 60068-2-6 0.5 gn 9...200 Hz) IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-27

Ordering and shipping details

Category	22000 - Temporary Category for ITS Price Promotion
Discount Schedule	I
GTIN	3606480684357
Nbr. of units in pkg.	1
Package weight(Lbs)	5.51 lb(US) (2.5 kg)
Returnability	No
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.98 in (15.2 cm)
Package 1 width	2.32 in (5.9 cm)
Package 1 Length	10.04 in (25.5 cm)

Offer Sustainability

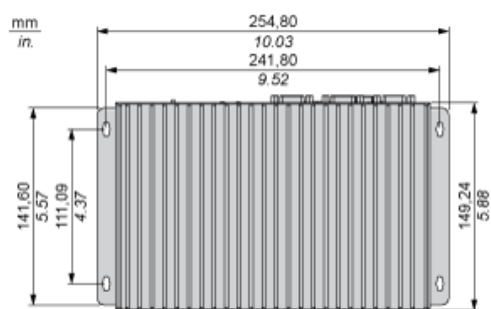
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

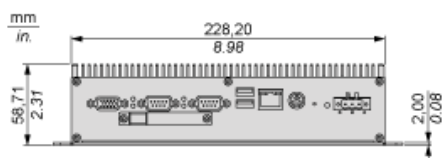
Warranty	18 months
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Dimensions

Top View

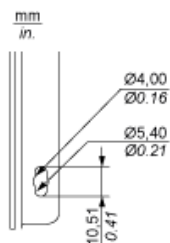


Front View

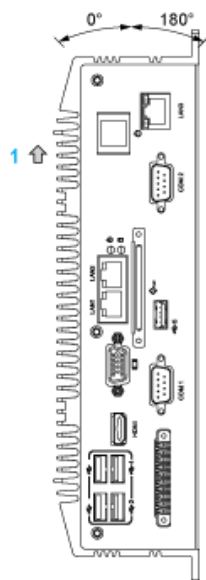


Mounting

Unit Designed for M4 Screws

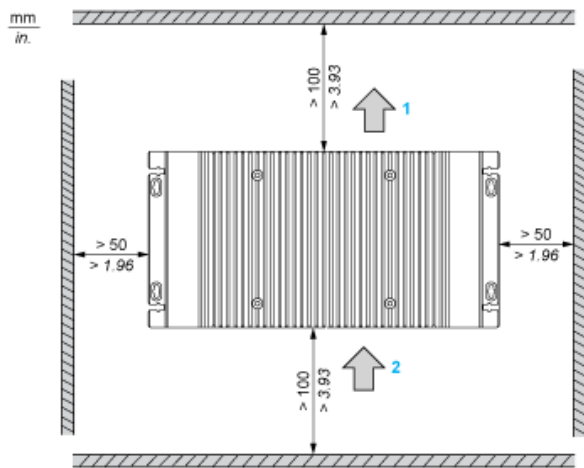


Mounting Angle



(1) Heat sink

Spacing Requirements for Air Circulation



- (1) Air out
- (2) Air in

Mouser Electronics

Authorized Distributor

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