



Main

Range of Product	Harmony iPC
Product or Component Type	Operator dialogue terminal
Device short name	BOX PC Universal
Chipset type	Intel 945GME
Video controller type	Mobile Intel Graphics Media Accelerator (GMA) 4500MHD, 224 Mb
Operating system	MS Windows XP Professional Edition SP3multi-language
Software package	Vijeo Designer run time demo

Complementary

Range Compatibility	Harmony iDisplay
Processor name	Atom N270 cache 512 kB
Data storage equipment	500 GB enterprise hard disk
Port Ethernet	10BASE-T/100BASE-T/1000BASE-T
Memory description	2 GB RAM DDR2 internal not expandable) SDRAM saved memory
Number of slots	1 PCI 1 PCI express 4x
Type of cooling	Fanless
Integrated connection type	Ethernet TCP/IP 2 RJ45 DVI-I video port DVI-I COM1 serial link male SUB-D 9 RS232C 115 kbauds COM2 serial link male SUB-D 9 RS232C 115 kbauds DVI-I video port (optional) DVI-I COM3 serial link (optional) male SUB-D 10 RS232/422/485 115 kbauds USB 2.0 port USB type A 480 Mbit/s front panel USB 2.0 port 4 USB type A 480 Mbit/s top panel
[Us] rated supply voltage	24 V DC power supply
Supply voltage limits	18...30 V
Line Rated Current	6 A
Inrush current	7 A
Control type	ON/OFF push-button equipment ON and OFF) Push-button reset)
Depth	4.76 in (121 mm)
Height	10.63 in (270 mm)
Width	10.24 in (260 mm)
Net Weight	6.17 lb(US) (2.8 kg)

Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 UL 1604 UL 508 Class I division 2 CSA C22.2 No 213
Product certifications	CE CULus ATEX Zone 22 dust C-tick GOST
IP degree of protection	IP20
Pollution degree	2 EN 61131-2 Ed.3
Electromagnetic compatibility	Immunity to high frequency interference EN 61131-2 Ed.3
Ambient air temperature for storage	-4...140 °F (-20...60 °C) IEC 60068-2-2 test Ab -4...140 °F (-20...60 °C) IEC 60068-2-2 test Bb -4...140 °F (-20...60 °C) IEC 60068-2-14 test Na
Relative Humidity	10...85 % IEC 60068-2-30 test Db
Ambient air temperature for operation	32...122 °F (0...50 °C) vertical installation) EN 61131-2 Ed.3 32...113 °F (0...45 °C) vertical installation when using RAID option) EN 61131-2 Ed.3 32...113 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device) EN 61131-2 Ed.3
Operating altitude	6561.68 ft (2000 m) EN 61131-2 Ed.3
Vibration resistance	0.125 gn 5...100 Hz) continuous IEC 60068-2-6 0.250 gn 5...100 Hz) intermittently IEC 60068-2-6

Ordering and shipping details

Category	22575 - MAGELIS MC3
Discount Schedule	MC3
GTIN	3595864125565
Nbr. of units in pkg.	1
Package weight(Lbs)	16.08 lb(US) (7.293 kg)
Returnability	No
Country of origin	AT

Packing Units

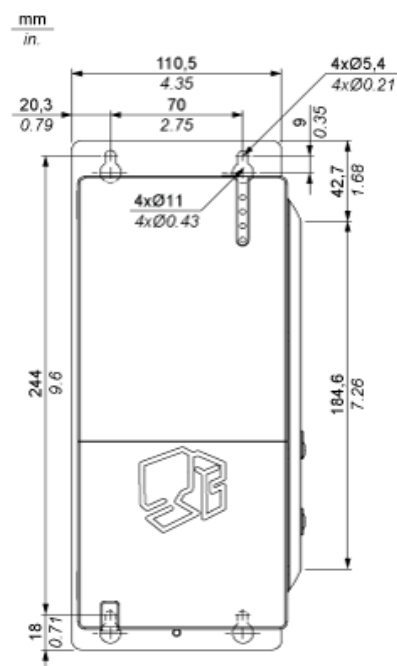
Unit Type of Package 1	PCE
Package 1 Height	12.60 in (32 cm)
Package 1 width	15.94 in (40.5 cm)
Package 1 Length	15.94 in (40.5 cm)

Contractual warranty

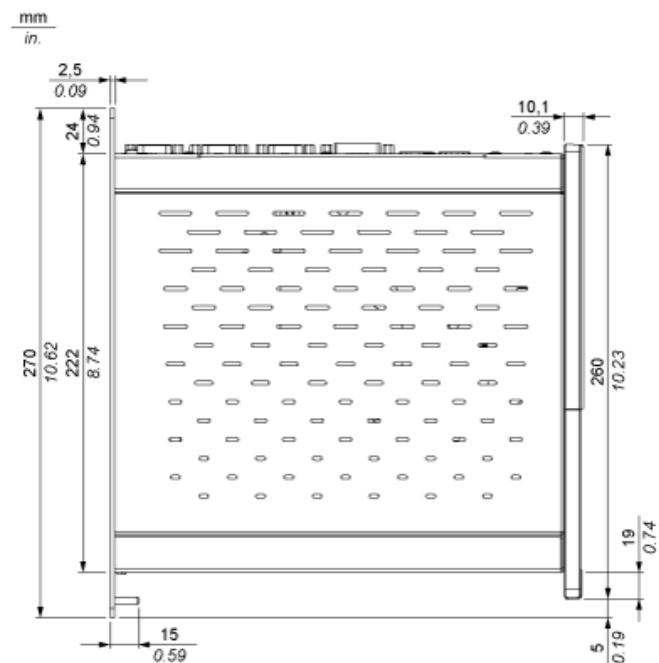
Warranty	18 months
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Dimensions

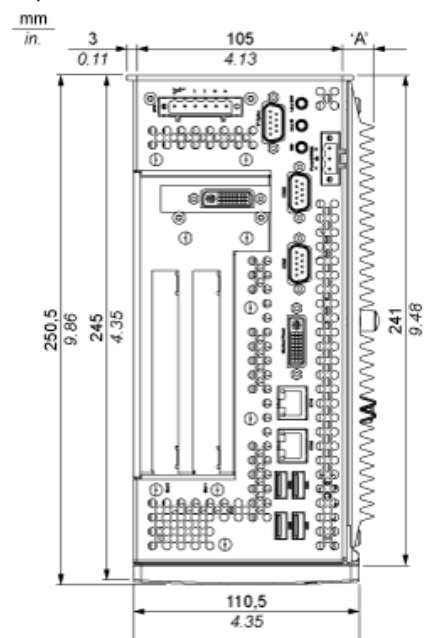
Front view



Side view

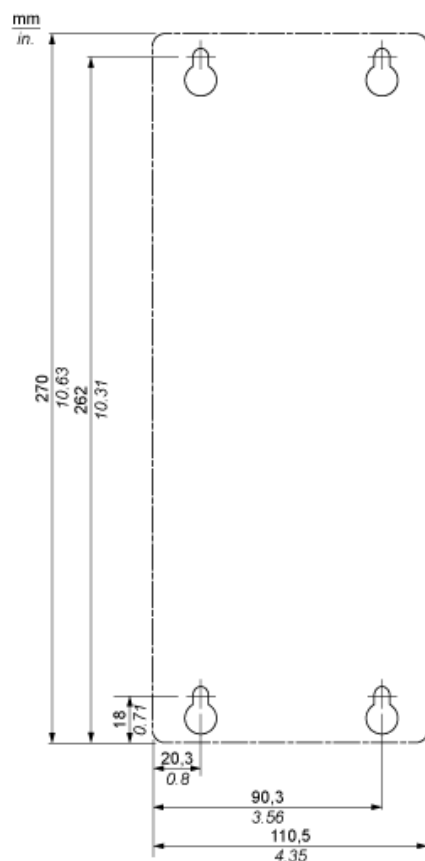


Top view



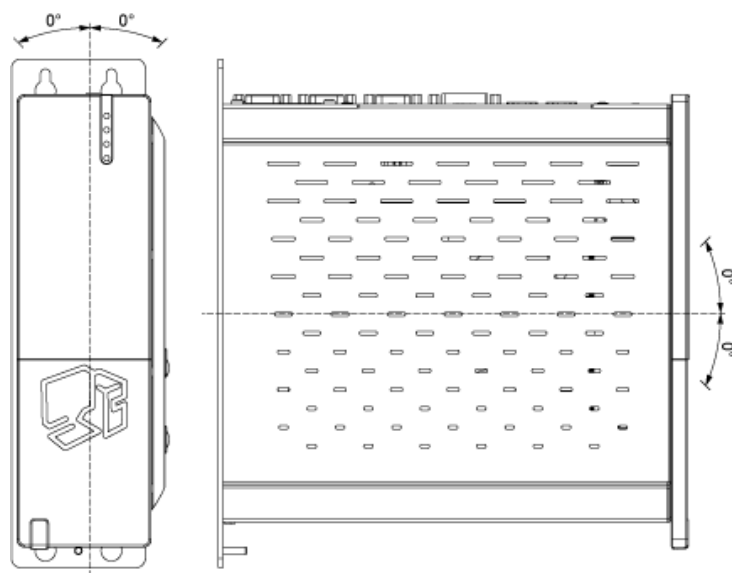
Mounting

Plate Designed for M5 Screws



Mounting angle

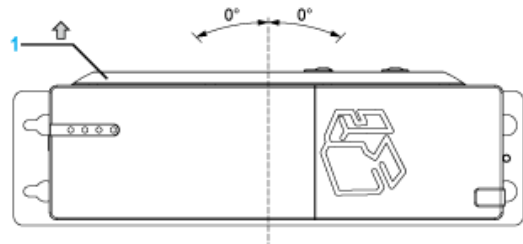
Standard mounting - vertical



Optional mounting - flat

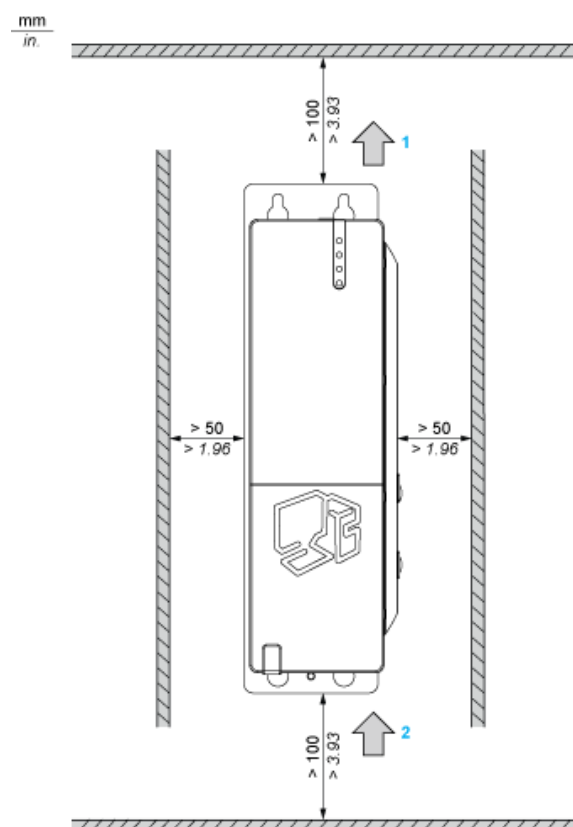
The maximum ambient temperature specification must be lowered by 5 °C (41 °F).

For fanless models, a fan kit needs to be ordered separately.



- 1 Heat sink

Spacing Requirements for Air Circulation



- 1 Air out
2 Air in

Mouser Electronics

Authorized Distributor

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