

Product datasheet

Specifications



Box PC Performance - Flash Disk 5 years of warranty - DC - 5 slots - fan

HMIBPFDD5701

⚠ Discontinued on: 15 Feb 2024

⚠ Discontinued

Main

Range of product	Harmony iPC
Device short name	BOX PC Performance
Product or component type	Operator dialogue terminal
Range compatibility	Harmony iDisplay
Compatibility code	BOX PC Performance
Chipset type	Intel GM45 at 1066 MHz
Software package	Vijeo Designer run time demo

Complementary

Port Ethernet	10BASE-T/100BASE-T/1000BASE-T
Memory description	2 GB RAM DDR3 internal (not expandable) SDRAM saved memory
Drive type	DVD-RW
[Us] rated supply voltage	24 V DC power supply
Supply voltage limits	18...30 V
Control type	ON/OFF push-button (equipment ON and OFF) Push-button (reset)
Main type	Performance
Number of slots	2 slot(s) for PCI 3 slot(s) for PCI express 1x
Type of cooling	Fan
[In] rated current	6 A
Inrush current	7 A
Width	260 mm
Height	270 mm
Product weight	3.9 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
Pollution degree	2 conforming to EN 61131-2 Ed.3

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product certifications	CE CULus ATEX zone 22 dust C-Tick GOST
Operating altitude	2000 m conforming to EN 61131-2 Ed.3
Ambient air temperature for operation	0...50 °C (vertical installation) conforming to EN 61131-2 Ed.3 0...45 °C (vertical installation when using RAID option) conforming to EN 61131-2 Ed.3 5...45 °C (vertical installation when using DVD writer) conforming to EN 61131-2 Ed.3

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

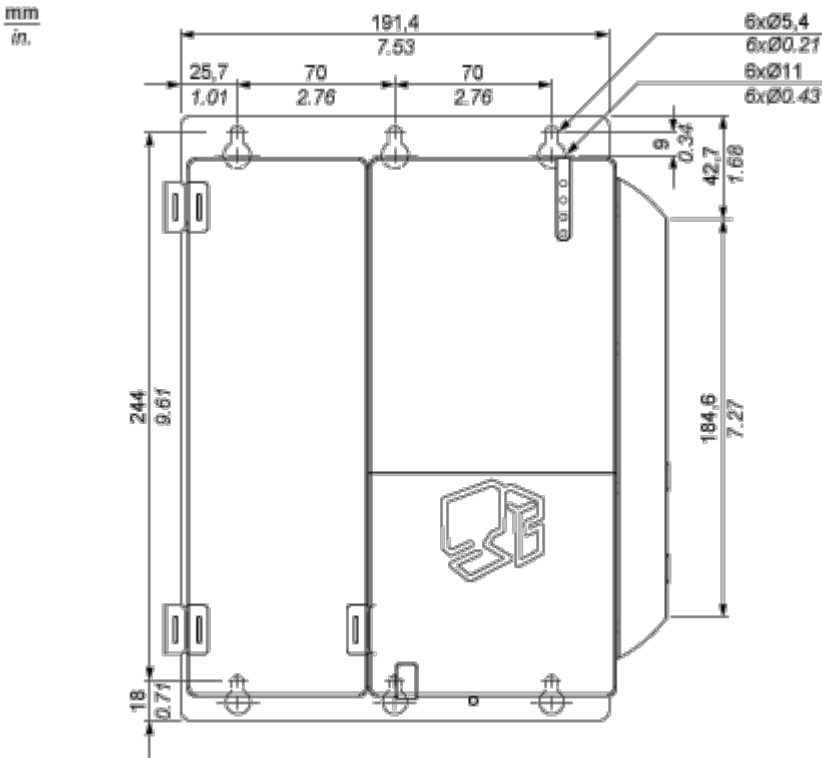
Use Longer

Lifetime extension	
Repair	No

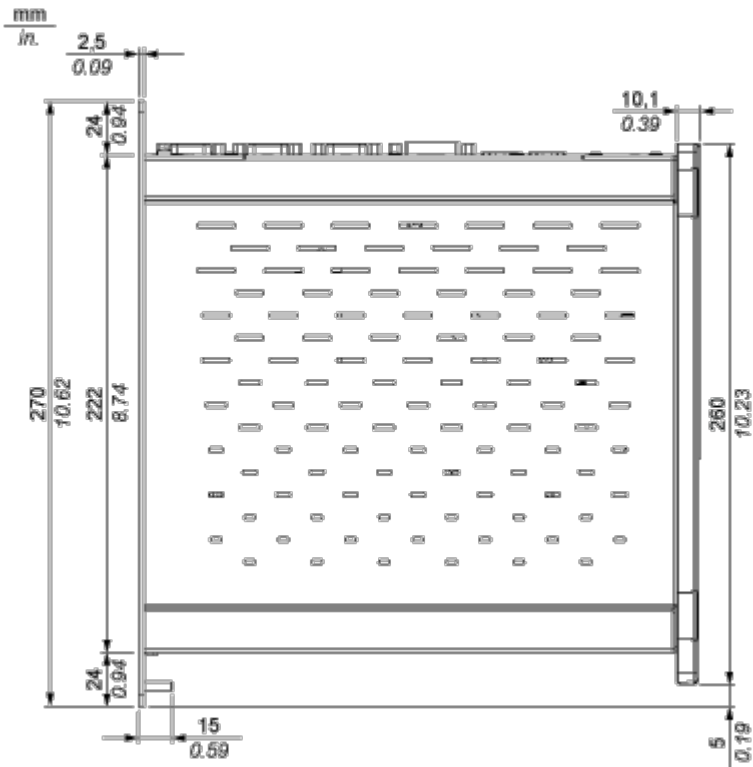
Dimensions Drawings

Dimensions

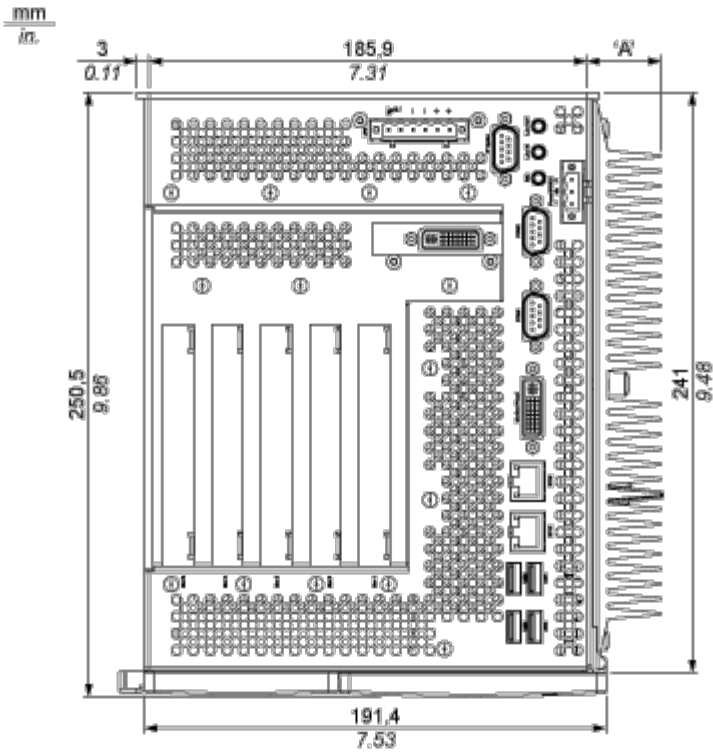
Front view



Side view



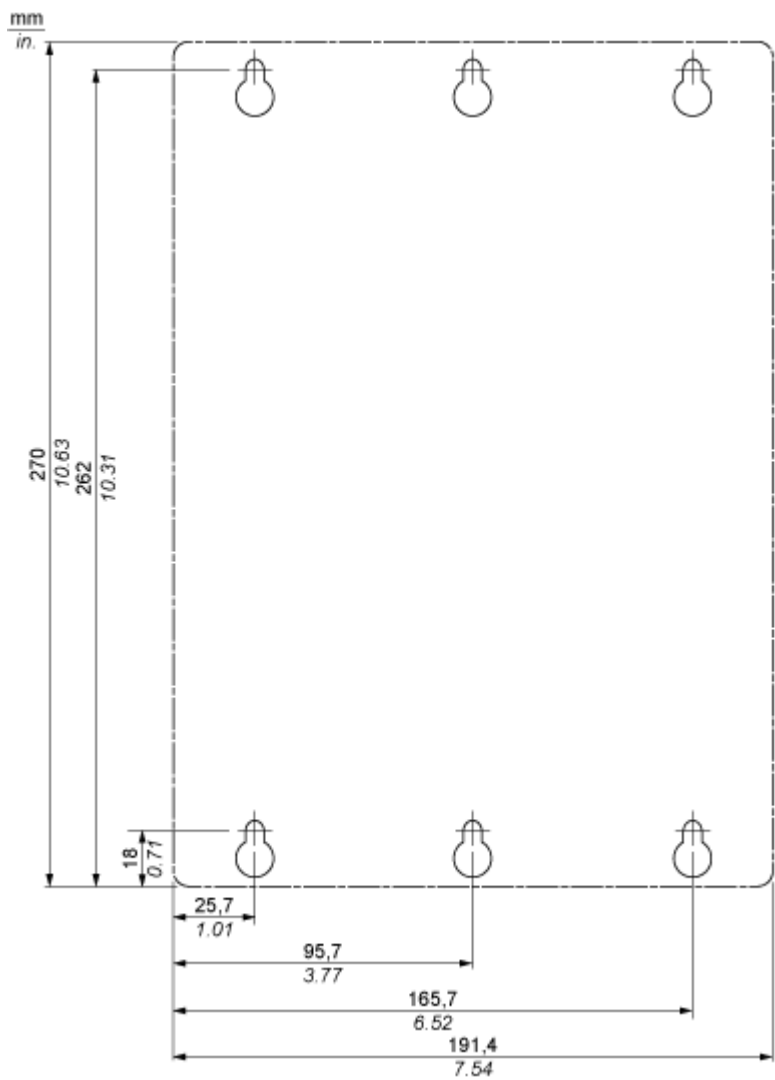
Top view



Mounting and Clearance

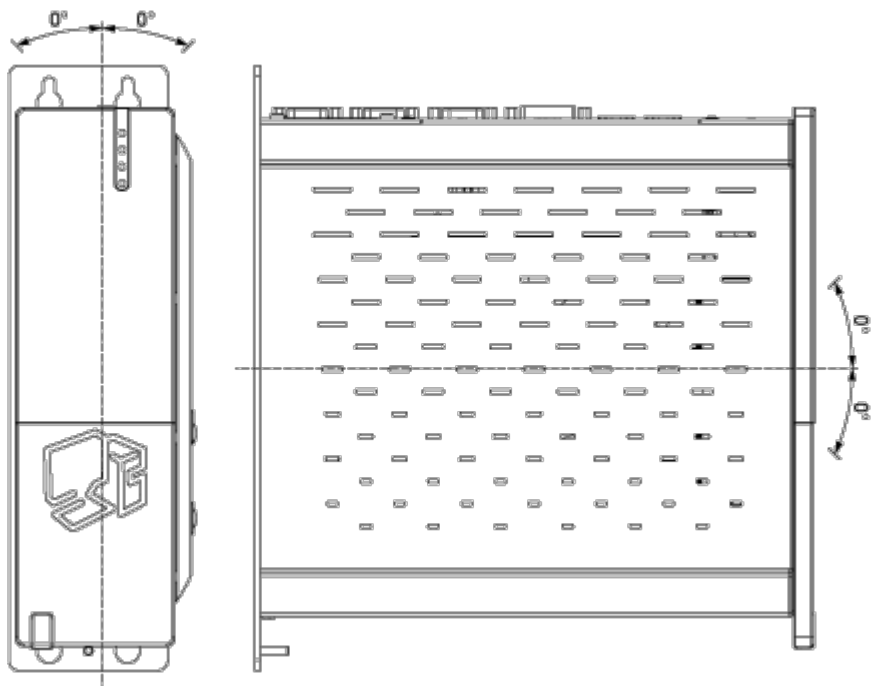
Mounting

Plate Designed for M5 Screws



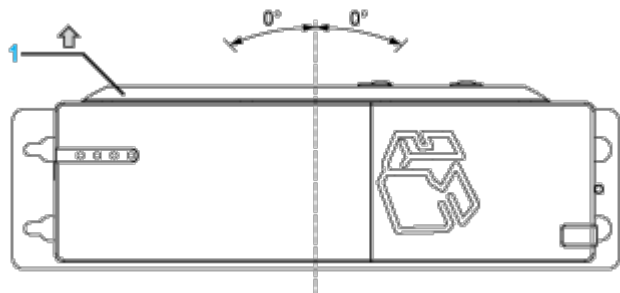
Mounting angle

Standard mounting - vertical



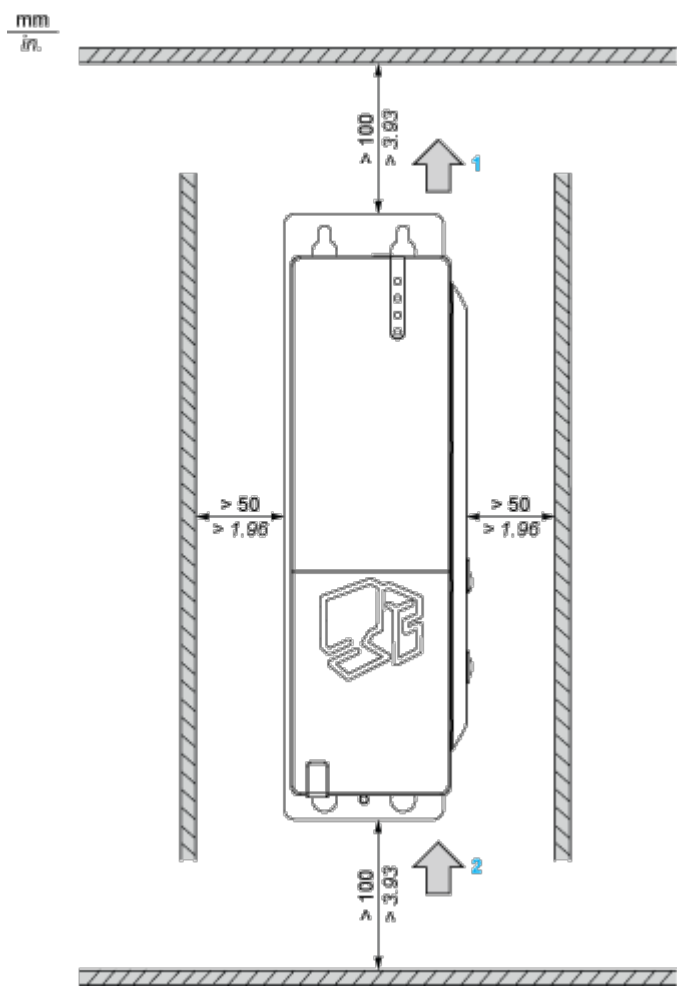
Optional mounting - flat

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