

Product data sheet

Specifications



Box PC Performance - Flash Disk 5 years of warranty- DC - 2 slots - fan

HMIBPFDD2701

⚠ Discontinued on: Jun 30, 2016

⚠ End-of-service on: Jan 22, 2021

⚠ 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 1066 MHz
Software package	Vijeo Designer run time demo

Complementary

Port Ethernet	10BASE-T/100BASE-T/1000BASE-T
Memory description	4 GB RAM DDR3 internal not expandable) SDRAM saved memory
[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	1 slot(s) for PCI 1 slot(s) for PCI express 4x
Type of cooling	Fan
[In] rated current	6 A
Inrush current	7 A
Width	10.2 in (260 mm)
Height	10.6 in (270 mm)
Net weight	6.2 lb(US) (2.8 kg)

Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 CSA C22.2 No 213 UL 1604 UL 508
Pollution degree	2 EN 61131-2 Ed.3
Operating altitude	2000 m 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
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

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 >](#)

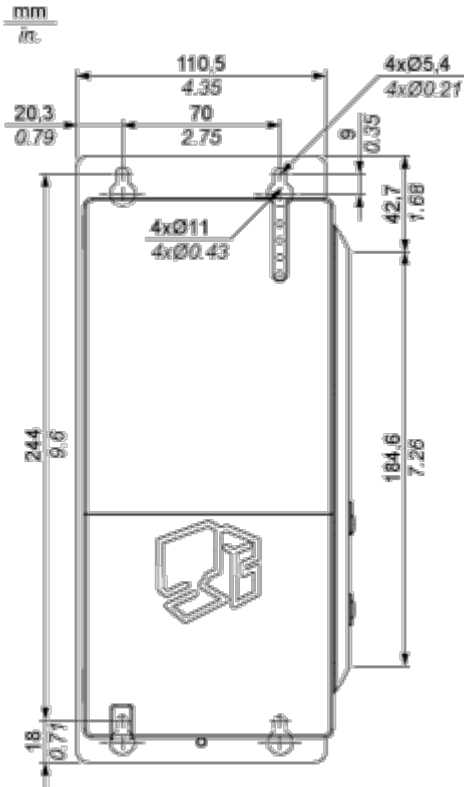
Use Longer

Lifetime extension	
Repair	No

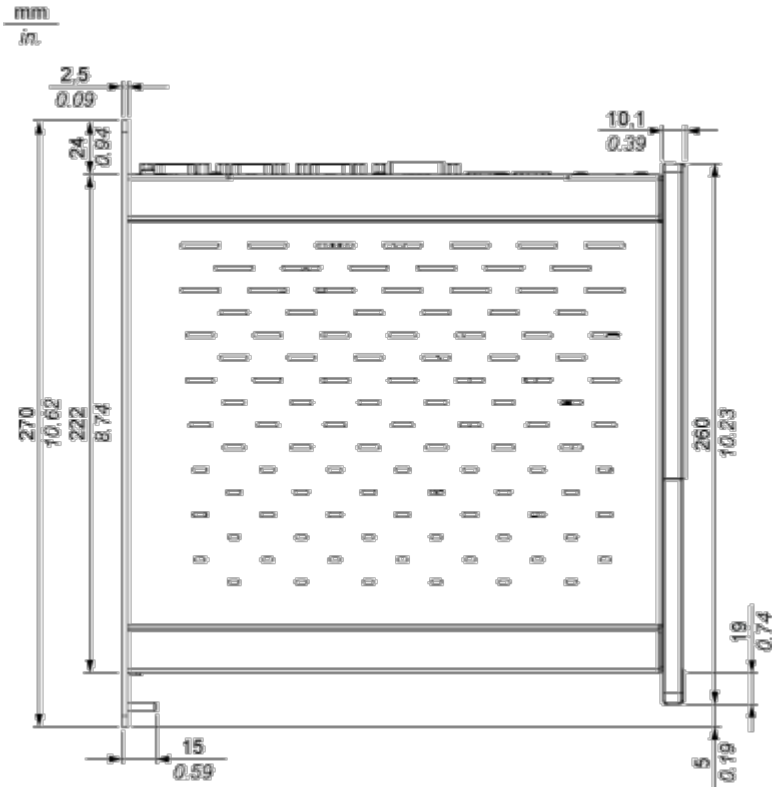
Dimensions Drawings

Dimensions

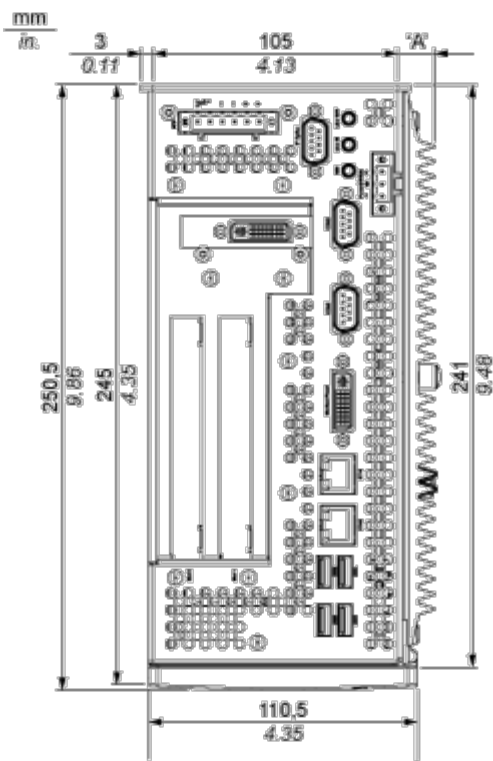
Front view



Side view



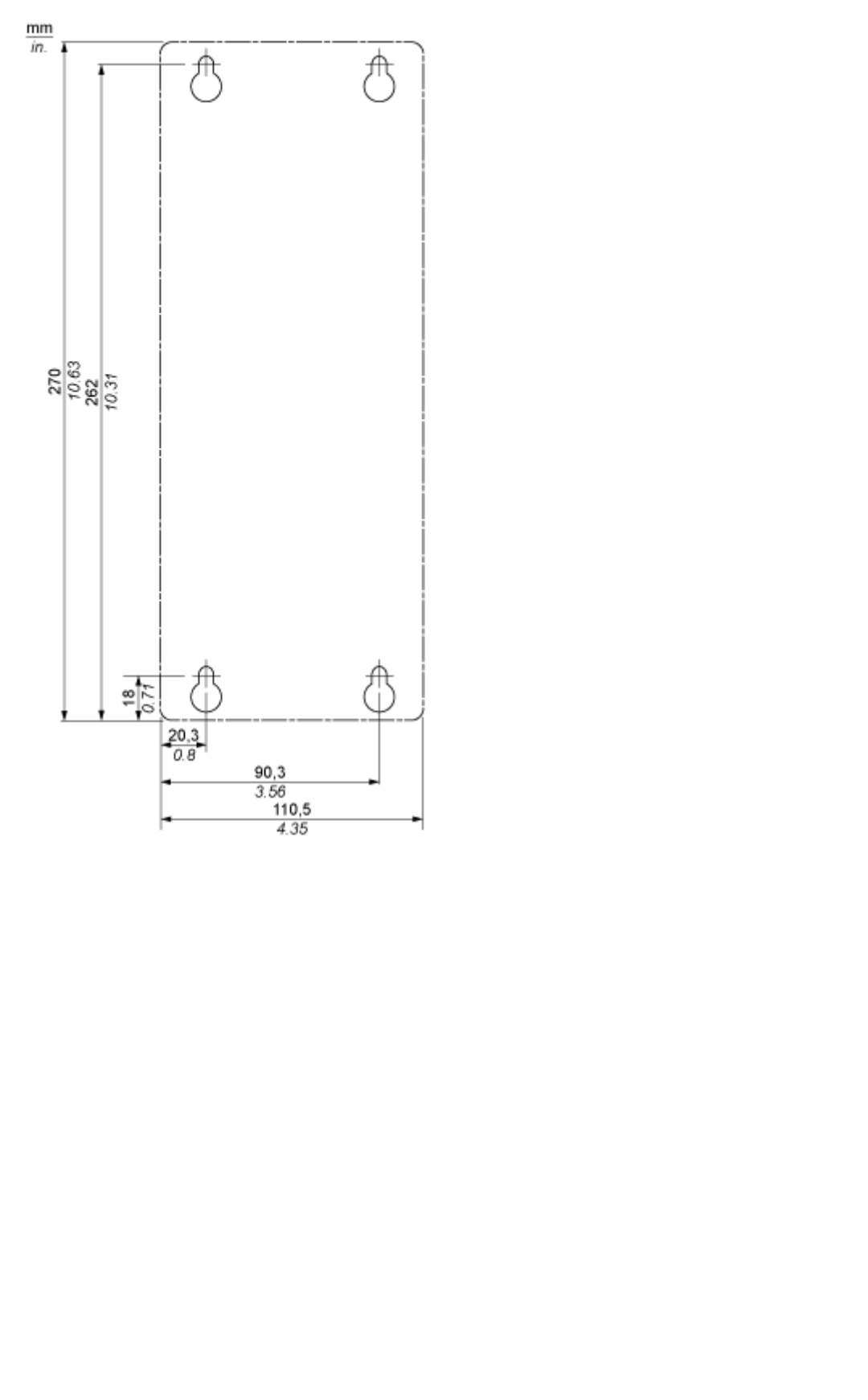
Top view



Mounting and Clearance

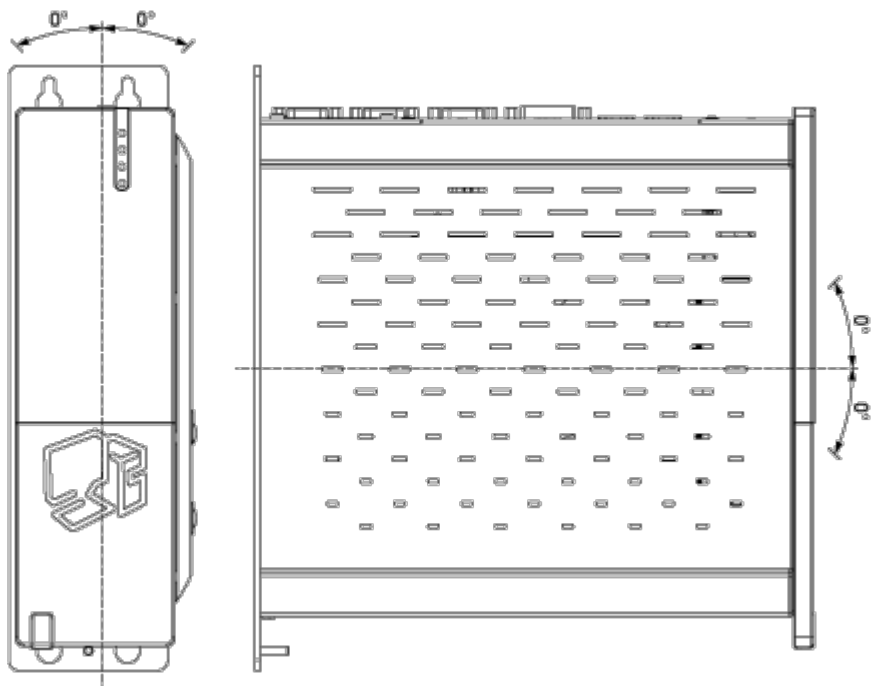
Mounting

Plate Designed for M5 Screws



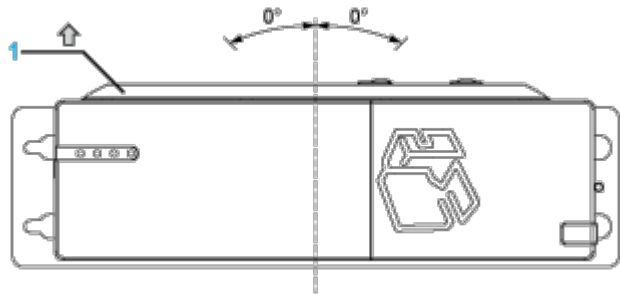
Mounting angle

Standard mounting - vertical



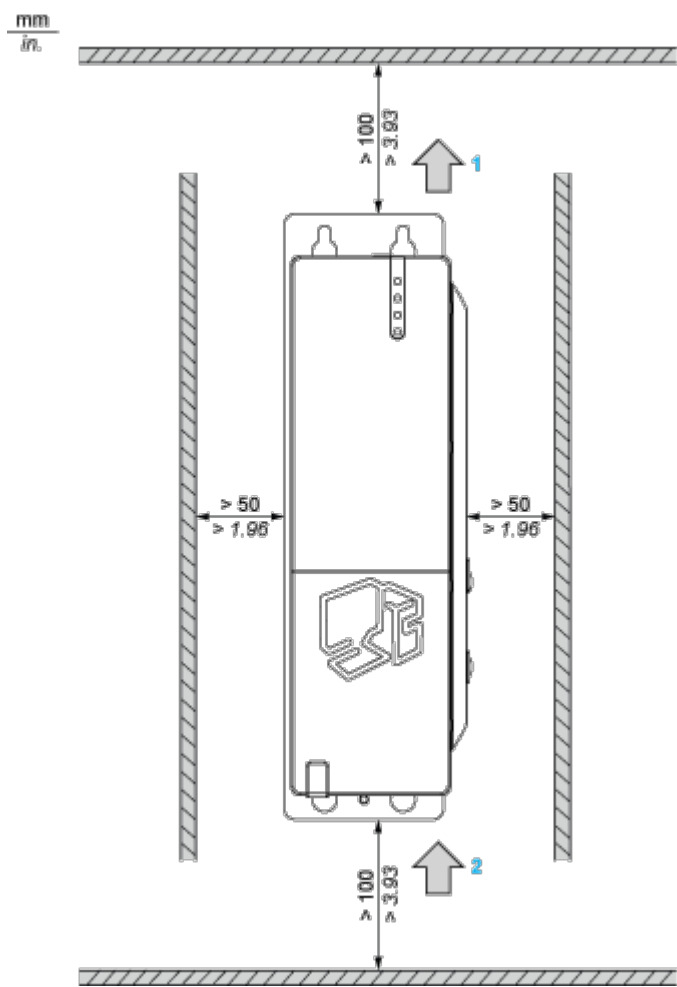
Optional mounting - flat

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