

Product datasheet

Specifications



Box PC Universal - Flash Disk 5 years of warranty-DC-2 slots-500 I/O-fanless

HMIBUFND2PF1

! Discontinued

! Discontinued on: 30 Jun 2016

! End-of-service on: 31 Dec 2020

Main

Range of product	Harmony iPC
Device short name	BOX PC Universal
Product or component type	Operator dialogue terminal
Range compatibility	Harmony iDisplay
Compatibility code	BOX PC Universal
Chipset type	Intel 945GME
Software package	Vijeo Designer run time demo Vijeo Citect client/server, 500 I/O

Complementary

Port Ethernet	10BASE-T/100BASE-T/1000BASE-T
Memory description	2 GB RAM DDR2 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	Universal
Number of slots	1 slot(s) for PCI 1 slot(s) for PCI express 4x
Type of cooling	Fanless
[In] rated current	6 A
Inrush current	7 A
Width	260 mm
Height	270 mm
Product weight	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
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
	GL
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

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 >](#)

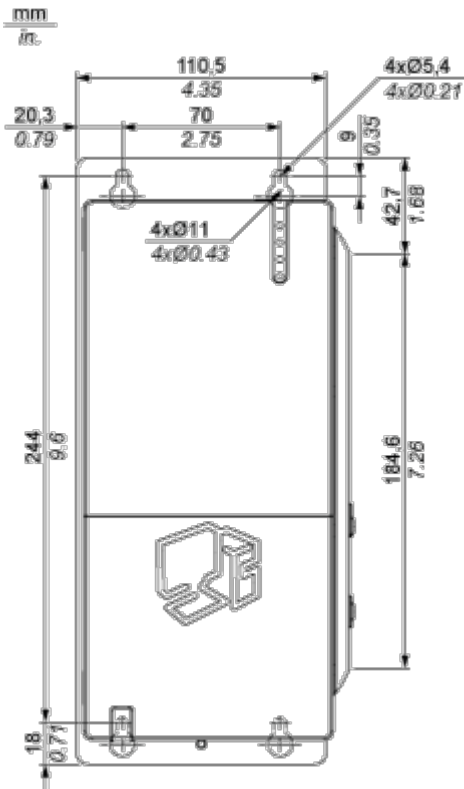
Use Longer

Lifetime extension	
Repair	No

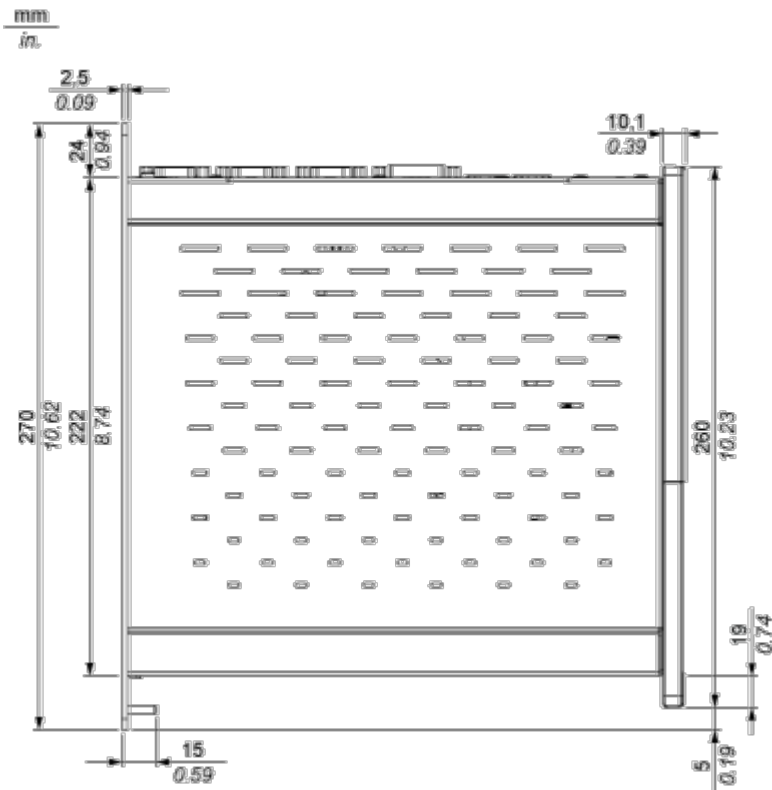
Dimensions Drawings

Dimensions

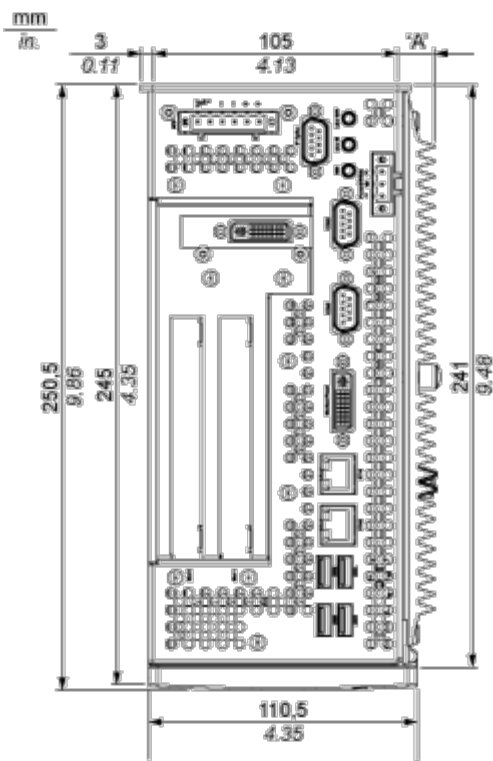
Front view



Side view



Top view



Mounting and Clearance

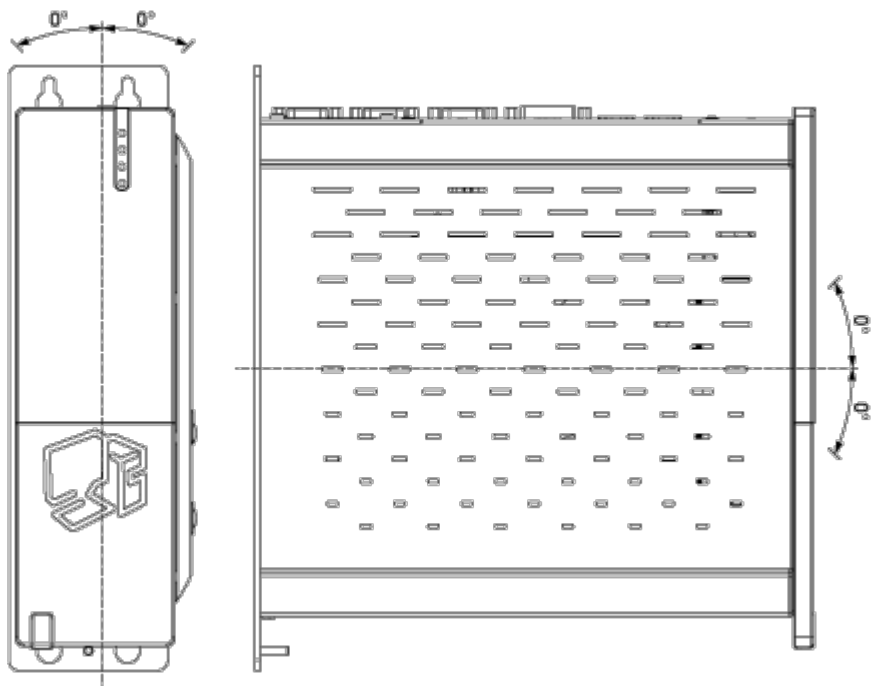
Mounting

Plate Designed for M5 Screws



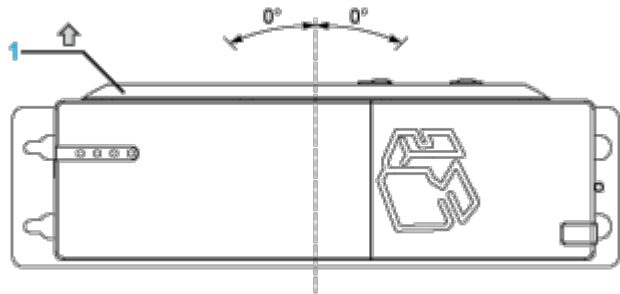
Mounting angle

Standard mounting - vertical



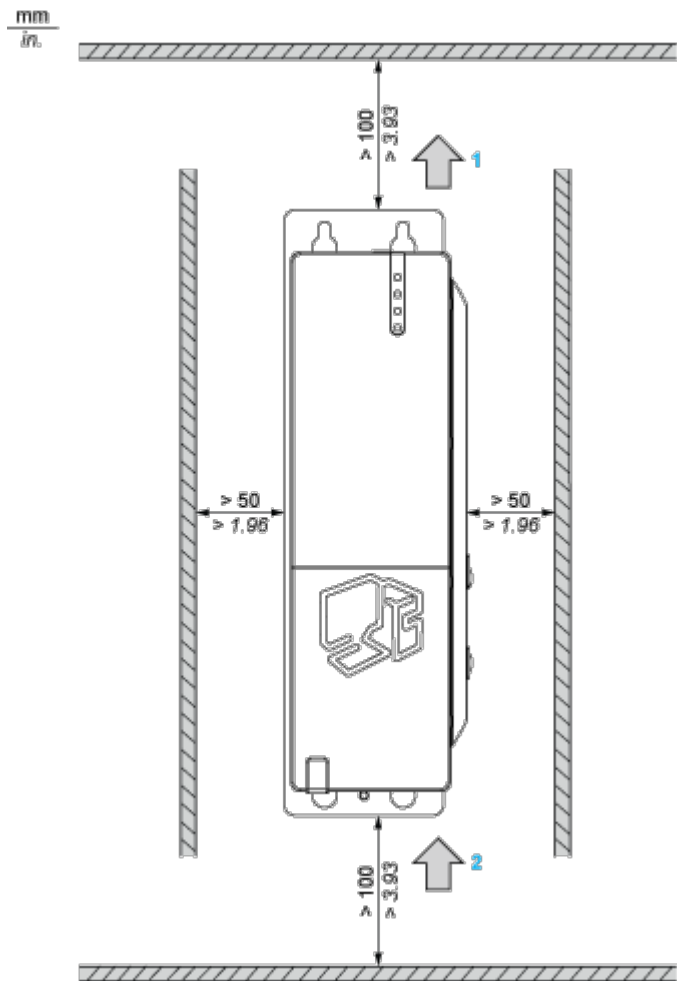
Optional mounting - flat

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