

# Product datasheet

Specifications



## Box PC Performance - FlashDisk 5 years of warranty-DC-5 slots-500 I/ O-fan

HMIBPFDD57F1

! Discontinued

! Discontinued on: 30 Jun 2016

! End-of-service on: 31 Dec 2020

### 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<br>Vijeo Citect client/server, 500 I/O |

### Complementary

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| Port Ethernet             | 10BASE-T/100BASE-T/1000BASE-T                                    |
| Memory description        | 4 GB RAM DDR3 internal (not expandable)<br>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)<br>Push-button (reset) |
| Main type                 | Performance                                                      |
| Number of slots           | 2 slot(s) for PCI<br>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<br>ANSI/ISA 12-12-01<br>UL 1604<br>UL 508<br>Class I division 2 CSA C22.2 No 213 |
|-----------|---------------------------------------------------------------------------------------------------|

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

|                                       |                                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pollution degree                      | 2 conforming to EN 61131-2 Ed.3                                                                                                                                                                                                                    |
| Product certifications                | CE<br>CULus<br>ATEX zone 22 dust<br>C-Tick<br>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<br>0...45 °C (vertical installation when using RAID option) conforming to EN 61131-2 Ed.3<br>5...45 °C (vertical installation when using DVD writer) conforming to EN 61131-2 Ed.3 |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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 >](#)

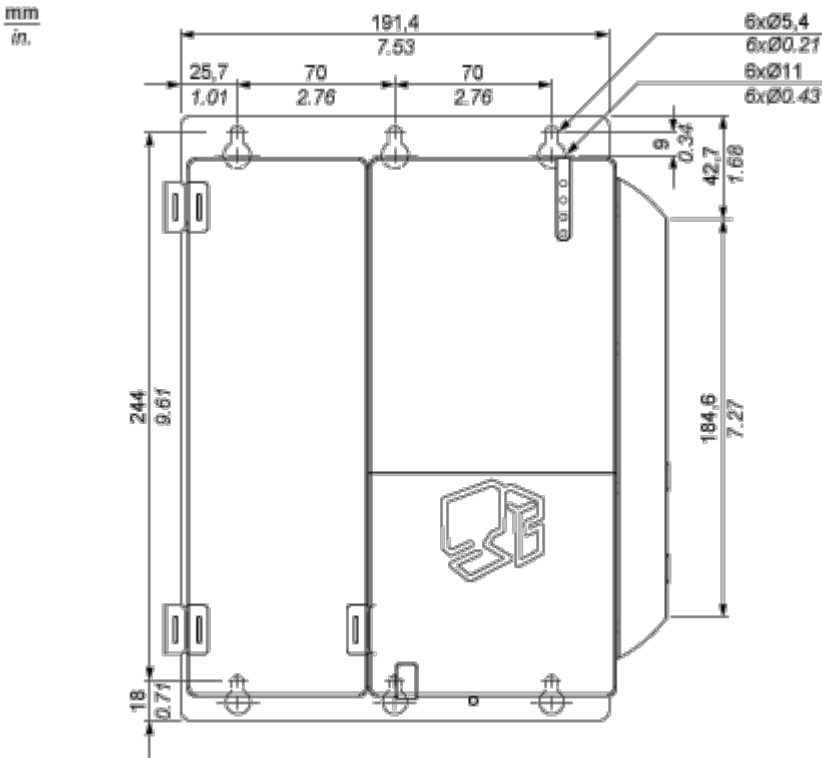
### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

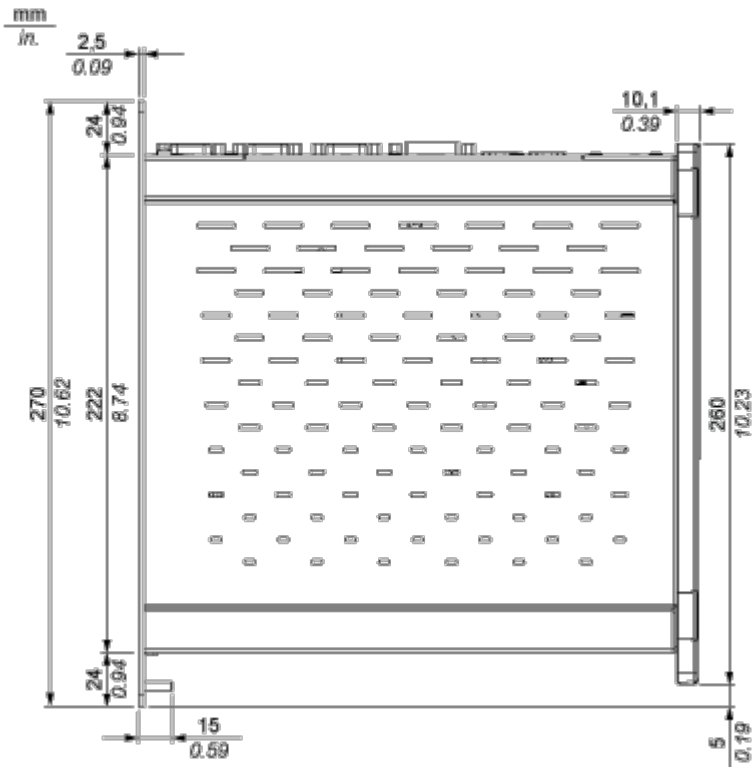
Dimensions Drawings

Dimensions

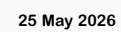
Front view



Side view



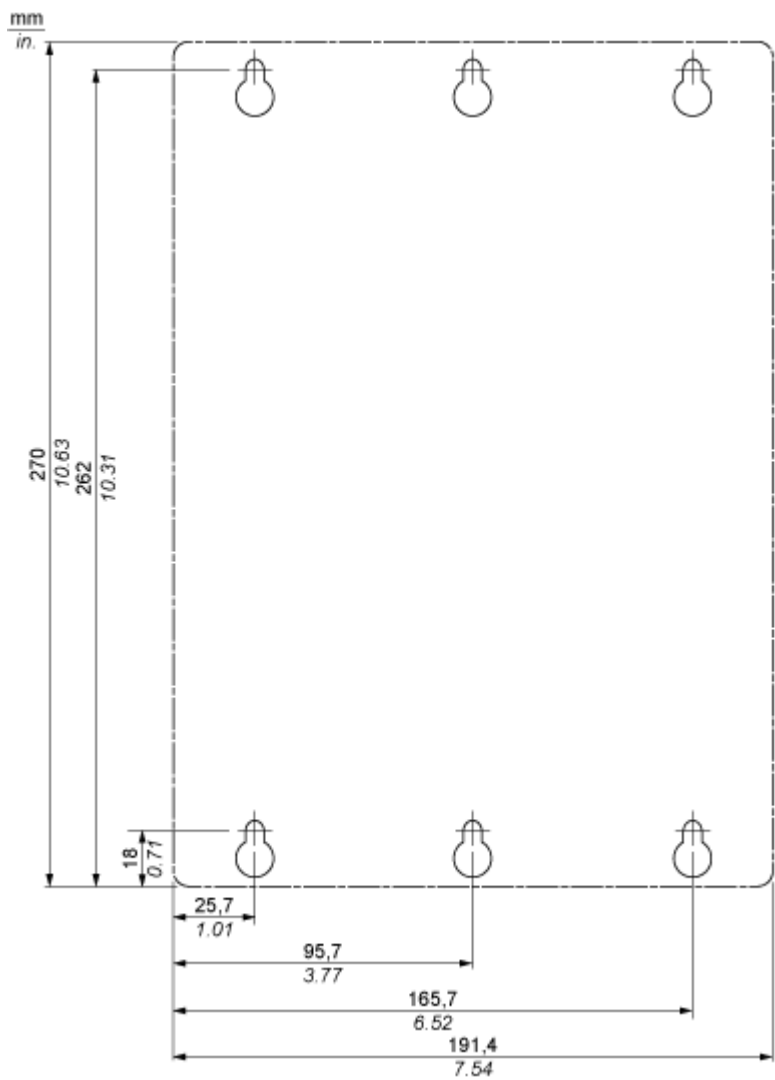
Top view



Mounting and Clearance

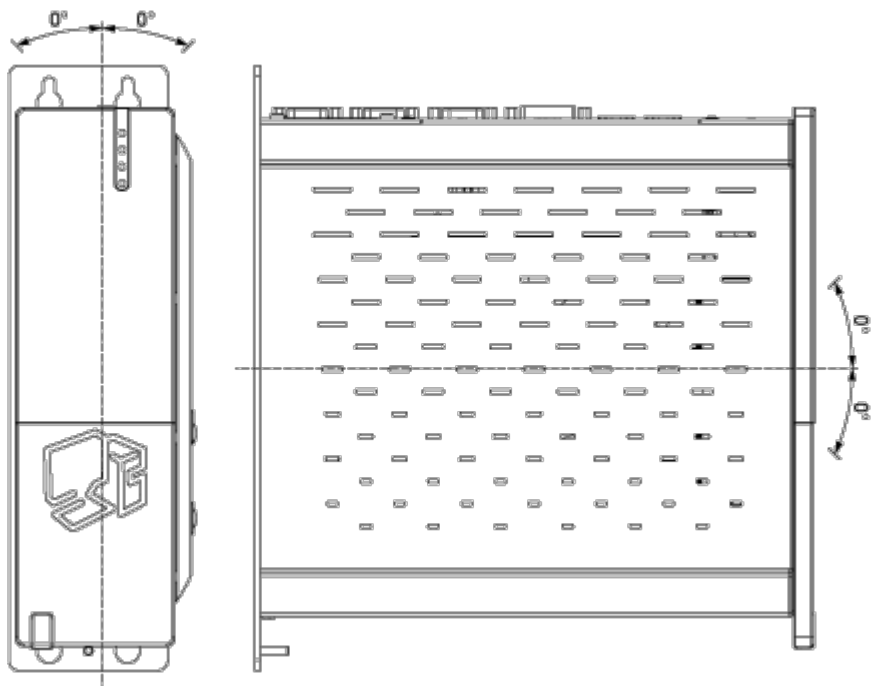
Mounting

Plate Designed for M5 Screws



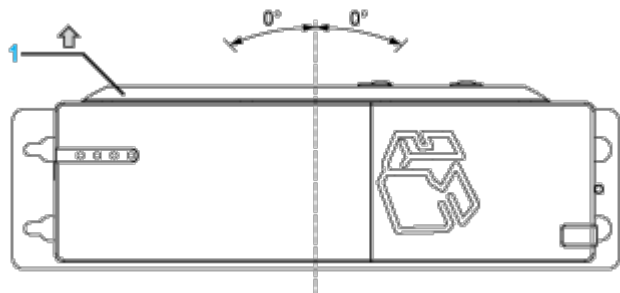
Mounting angle

Standard mounting - vertical



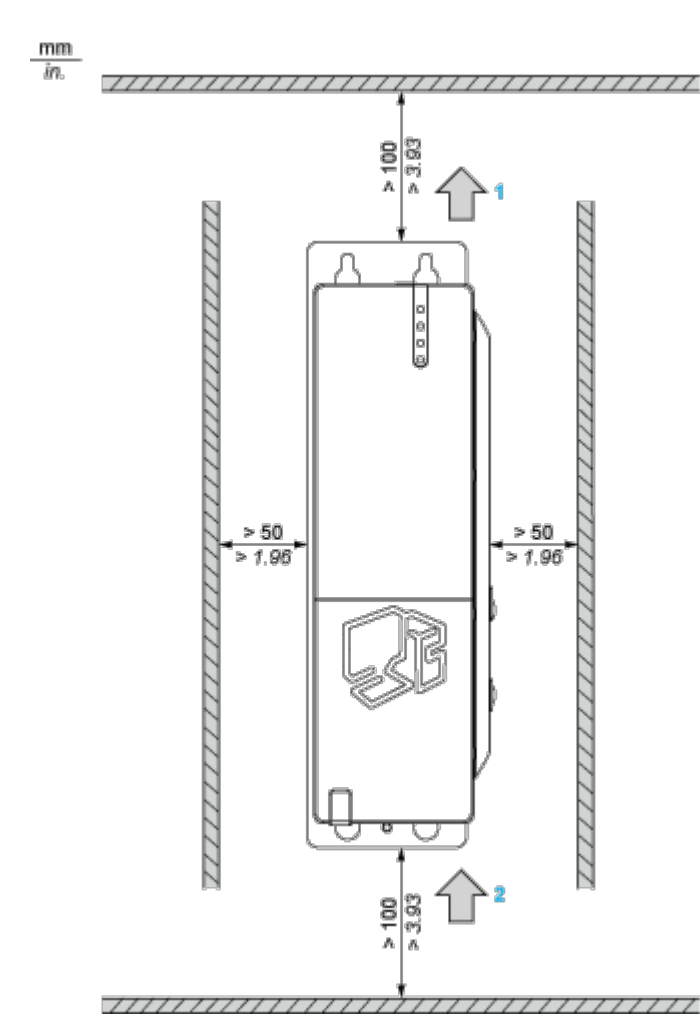
Optional mounting - flat

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