

# Product datasheet

Specifications



## Modular box PC, Harmony iPC, IloT eMMC DC Windows

HMIBMIEA5DD110L

⚠ Discontinued on: 19 May 2025

EAN Code: 3606489740412

⚠ Discontinued

### Main

Range of product	Harmony iPC
Device short name	Modular BOX PC basic Optimized
Product or component type	Modular box PC
Range compatibility	IDisplay Modular Display HMIDM
Accessory / separate part destination	PC panel on HMIDM modular display
Software package	Node-RED and system nodes restore IloT Wiring Operating System Restore McAfee white listing installer cyber security license not included EcoStruxure secure connect advisor annual subscription cyber security license not included EcoStruxure Operator Terminal Expert run time HMI license not included EcoStruxure machine SCADA expert run time HMI/SCADA on configured offer only EcoStruxure augmented operator advisor server augmented operator license not included

### Complementary

Mounting location	Book mounting Flat mounting Wall mounting
Memory description	4 GB RAM DDR3 internal (not expandable)
Number of slots available for expansion	1.0 slot(s) for mini PCIe
Display resolution	3200 x 2000 pixels at 60 Hz
Watchdog timer	1...255 ms
Electrical connection	Screw connector, connector type: pin, 1 way, circuit application: ground - location: bottom Connector, connector type: SMA, 3 ways - location: top
Cyber secured boot	Secure password boot UEFI
[Us] rated supply voltage	24 V DC power supply 100...240 V AC power supply
Supply voltage limits	9.6...28.8 V
Control type	ON/OFF button
Main type	Basic Optimised
Number of slots	1 slot(s) for mini PCI Express full-size with optional interface plate,
Type of cooling	Fanless
Inrush current	2.03 A
Width	187 mm

<b>Height</b>	150 mm
<b>Net weight</b>	1.2 kg

## Environment

<b>Standards</b>	Class A group 1 IEC 55011 IEC 61000-6-4 IEC 61131-2 FCC part 15 UL 60950
<b>Quality labels</b>	CE
<b>Directives</b>	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
<b>Operating altitude</b>	2000 m conforming to IEC 60664-1
<b>Product certifications</b>	CE CULus UL 60950 for IT equipments EAC CCC RCM
<b>Ambient air temperature for operation</b>	0...50 °C (by default) conforming to IEC 60068-2-2 0...50 °C flat mounting 0...45 °C on mini PCIe 0...45 °C flat mounting on mini PCIe

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8.600 cm
<b>Package 1 Width</b>	21.700 cm
<b>Package 1 Length</b>	32.500 cm
<b>Package 1 Weight</b>	1.562 kg
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	6
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	40.000 cm
<b>Package 2 Length</b>	60.000 cm
<b>Package 2 Weight</b>	10.338 kg

## Logistical informations

<b>Country of origin</b>	TW
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## Contractual warranty

<b>Warranty</b>	18 months
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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 >](#)

### Environmental footprint

Total lifecycle Carbon footprint 988

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

F-gas free Only air and vacuum used for insulation / breaking, no F-gas including SF6

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb

REACH Regulation [REACH Declaration](#)

Halogen-free status Product contains halogen above thresholds

PVC free No

Silicone-free No

## Use Again

### Repack and remanufacture

Recyclability potential, in % 48

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

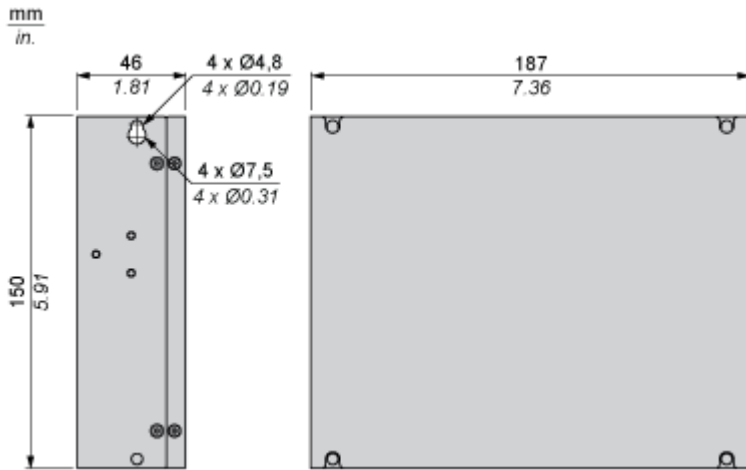
Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

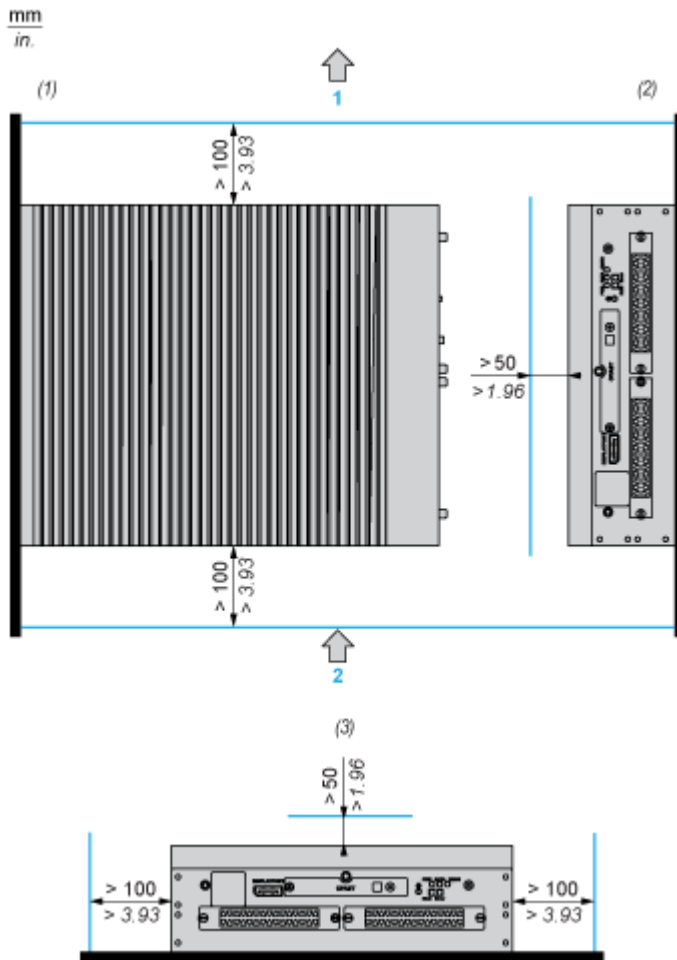
Dimensions

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Mounting and Clearance

Spacing Requirements



1 : Air out

2 : Air in

(1) Book mounting : Vertical mounting with rear fixing

(2) Wall mounting : Vertical mounting with side fixing

(3) Horizontal mounting