

Product data sheet

Specifications



Modular box PC, Harmony P6, Intel Atom x6425E, 4 core, 8 GB, for configured products

HMIP6DBCTO

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony P6
Product or Component Type	Modular box PC
Software package	Node-RED preinstalled EcoStruxure Machine SCADA Expert run time (on configured offer) EcoStruxure Operator Terminal Expert run time (on configured offer) AVEVA system platform installer AVEVA system platform installer (on configured offer) EcoStruxure secure connect (license to be purchased seperately) Stratus EverRun (exchange partner) (license to be purchased seperately) Stratus EverRun (exchange partner) Trellix (license to be purchased seperately)

Complementary

Number of slots	1 slot(s) for optional interface
Type of cooling	Fanless
Inrush current	30 A
Width	9.8 in (250 mm)
Height	6.5 in (165 mm)
Net Weight	3.7 lb(US) (1.7 kg)

Environment

Pollution degree	2
Product certifications	CE CULus CSA UL 61010-2-201 RCM UKCA DNV ATEX zone 2 ATEX zone 22 dust CULus Class 1 Division 2 IECEX zone 2 IECEX zone 22
Operating altitude	6561.68 ft (2000 m)
NEMA degree of protection	NEMA 4X/13
Ambient air temperature for operation	32...131 °F (0...55 °C) wall mounting side 32...131 °F (0...55 °C) book mounting side 32...131 °F (0...55 °C) flat mounting top 32...131 °F (0...55 °C) panel top 32...131 °F (0...55 °C) panel with 19" W, 22" W display) side
Shock resistance	147 m/s ² X, Y, Z directions for 3 times IEC 61131-2

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ordering and shipping details

GTIN 3606486438343

Returnability No

Packing Units

Unit Type of Package 1 PCE

Nbr. of units in pkg. 1

Package 1 Height 12.9 in (32.7 cm)

Package 1 Width 15.4 in (39 cm)

Package 1 Length 5.9 in (15 cm)

Package weight(Lbs) 5.5 lb(US) (2.5 kg)

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	5 587 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	289 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 292 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.

Use Better



Materials and Substances

F-gas usage performance	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	Compliant with Exemptions
SCIP Number	Df644fea-f5fa-4b8a-a06e-76d7dac05fe5
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	No
Silicon free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	84
Circularity Profile	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.

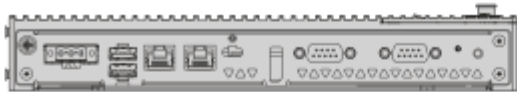
Dimensions Drawings

Dimensions

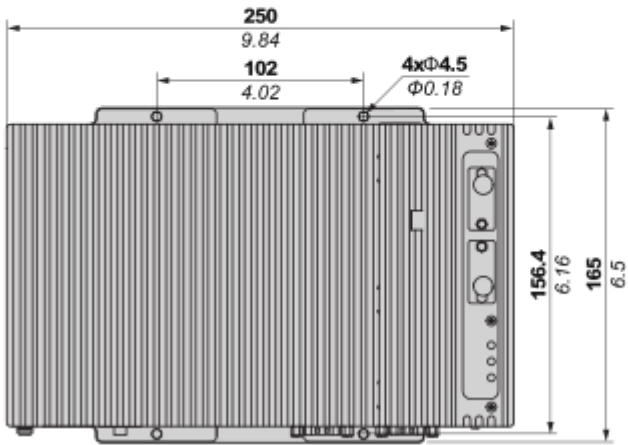
Basic Box

External Dimensions

mm
in



(3)



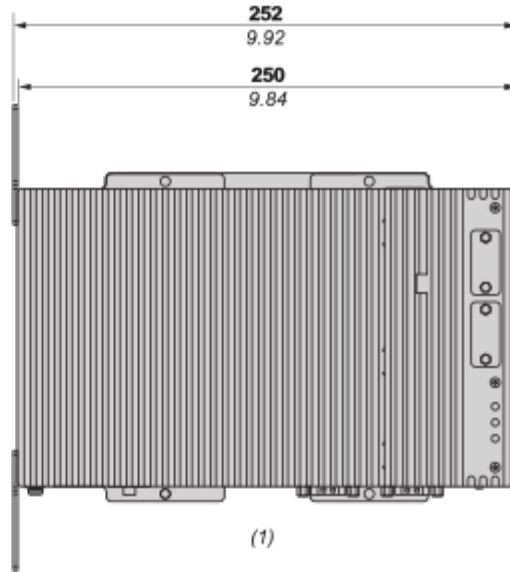
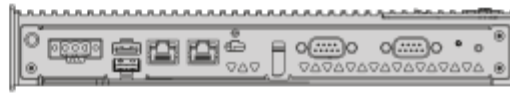
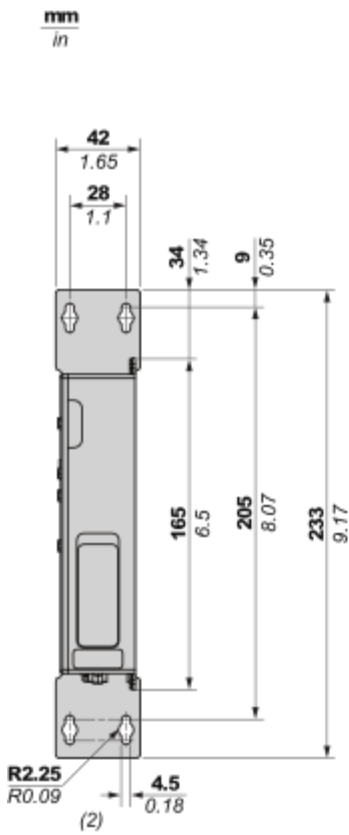
(1)



(2)

- (1) : Front
- (2) : Left
- (3) : Bottom

Dimensions with Book Mount Adapter



- (1) : Front
- (2) : Right
- (3) : Bottom

Technical Illustration

Dimensions

mm
in.

Basic Box

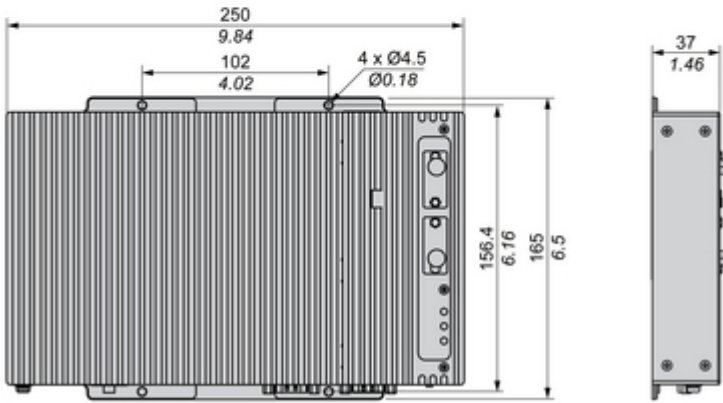
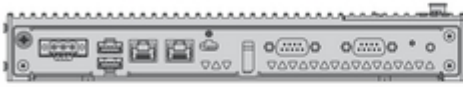


Image of product / Alternate images

Alternative

