Product data sheet

Specifications



Panel PC, Harmony P6, IPC, display size 10.1 inch, 2 core

HMIP6ADB0NA0DNAN00

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

Main

Range of Product	Harmony P6
Product or Component Type	Modular box PC Touch panel screen
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 (on configured offer) EcoStruxure secure connect (license to be purchased seperately) Stratus EverRun (exchange partner) (license to be purchased seperately) Trellix (license to be purchased seperately)

Complementary

Display size	10.1 inch
Aspect ratio	16:9
Display Type	LED
Display resolution	4096 x 2304 pixels at 60 Hz
Display colour	16 million colours
Pixel resolution	1280 x 800
Backlight lifespan	50000 hours at 77 °F (25 °C)
Number of slots	1 slot(s) for optional interface
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	9…36 V
Type of cooling	Fanless
Inrush current	30 A
Cut-out dimensions	255 (+ 1/- 0) x 185 (+ 1/- 0) mm
Width	10.6 in (268.5 mm)
Depth	2.6 in (67 mm)
Height	7.8 in (198.5 mm)
Product Weight	8.2 lb(US) (3.7 kg)

Environment

Standards	EN/IEC 61000-4-2 IEC 61000-4-4 FCC part 15 UL 61010-2-201
Pollution degree	2

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

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 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
IP degree of protection	IP20 conforming to IEC 61131-2 IP66f IP67f
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) panel 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…122 °F (0…50 °C) panel with 19" W, 22" W display) side
Ambient air temperature for storage	-4…140 °F (-20…60 °C)
Relative humidity	10…90 % non-condensing
Vibration resistance	9.8 m/s² 9…150 Hz) - M.2 SSD - IEC 61131-2
Shock resistance	147 m/s² X, Y, Z directions for 3 times
Electromagnetic compatibility	Electrostatic discharge immunity test 6 kV contact discharge IEC 61000-4-2 level 3

Ordering and shipping details

Category	US10MC222577
Discount Schedule	0MC2
GTIN	3606486434871
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	14.4 in (36.5 cm)
Package 1 Width	13.9 in (35.3 cm)
Package 1 Length	5.6 in (14.3 cm)
Package weight(Lbs)	130.5 oz (3700 g)

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	**2 548 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**224 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.6 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**2 318 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

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**
SCIP Number	**3e485f57-089b-461f-87ef-eb75768c4245**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**
Halogen content performance	**Product contains halogen above thresholds**
PVC free	**No**
Silicon free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**55**

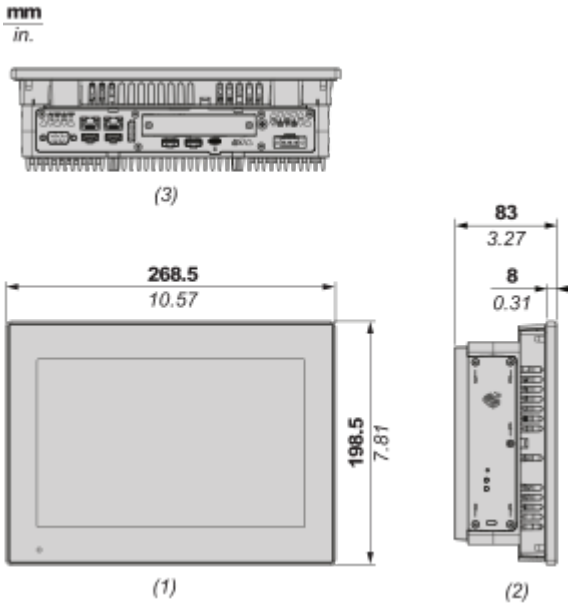
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions

10-inch Wide Standard Model

External Dimensions

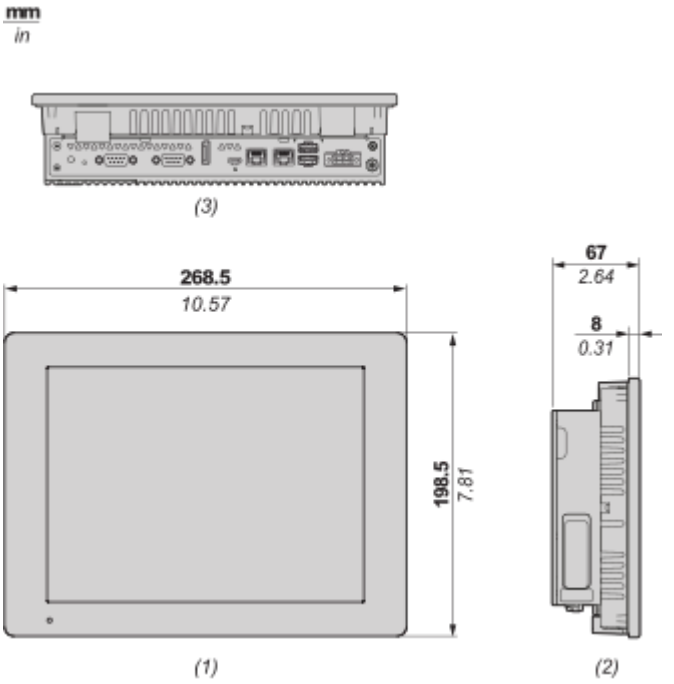


(1) : Front
(2) : Left
(3) : Bottom

Dimensions

10-inch Wide Basic Model

External Dimensions

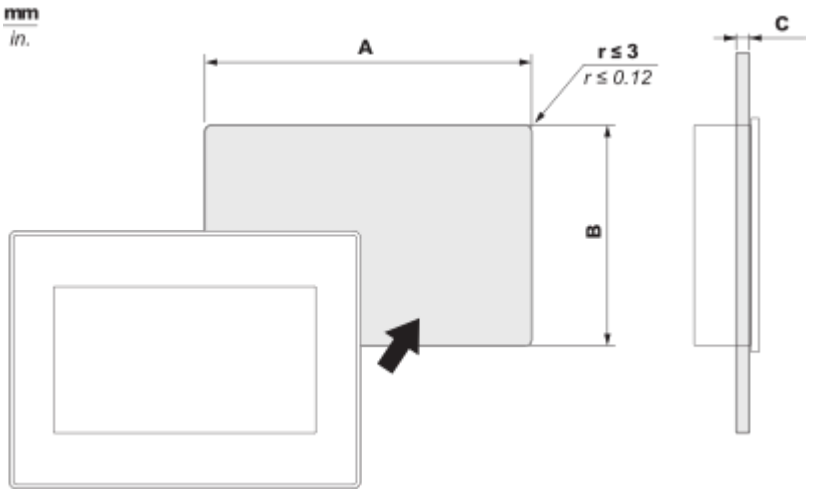


(1) : Front
(2) : Left
(3) : Bottom

Mounting and Clearance

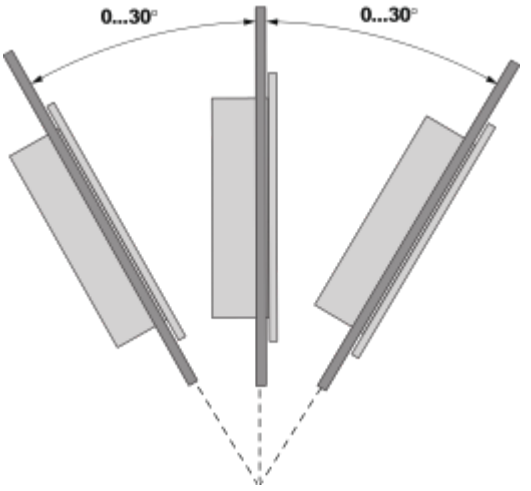
Mounting

Panel Cut Dimensions



A		B		C	
mm	in.	mm	in.	mm	in.
255 (+1, -0)	10.04 (+0.04, -0)	185 (+1, -0)	7.28 (+0.04, -0)	1.6...5	0.06...0.2

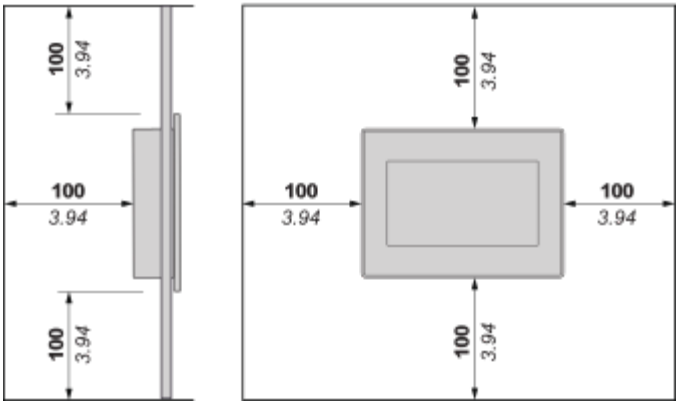
Mounting Angle



When installing this product in a slanted position, the product face should not incline more that 30°.

Clearance

mm
in.



Technical Illustration

Dimensions

mm
in.

10-inch Wide Basic Model



