

Product datasheet

Specifications



Easy Panel PC, Optimized 15"(4:3)
DC, Celeron CPU, 4GB RAM,
128GB SSD,ETHx2, USBx4,
COMx2, Remote Switch,Win10

HMIPSOS742D1W01

Main

Range of product	Easy Harmony iPC
Product or component type	Optimized touchscreen panel
Software package	EcoStruxure Machine SCADA Expert run time HMI/SCADA license not included
Data storage equipment	128 GB mSATA SSD

Complementary

Number of points	1
Display size	15 inch
Aspect ratio	4:3
Display type	Colour TFT LCD LED
Display resolution	1024 x 768 pixels XGA
Display colour	16777216 colors
Touch panel	Single touch analogue resistive
Luminance	350 cd/m²
View angle horizontal x vertical	160 x 170°
Pixel resolution	1024 x 768
Material	Aluminium alloy
[Us] rated supply voltage	12...24 V DC - 15...20 %
[In] rated current	1.9 A
Type of cooling	Passive Fanless
Video controller type	Intel HD Graphics 510
Main type	Optimised
Watchdog timer	1...255 ms
Fixing mode	Panel mounting: by clips and screws (0...50 °C)
Cut-out dimensions	383 x 283 mm
Width	393 mm
Depth	47 mm
Height	293 mm
Net weight	3.85 kg
Directives	2006/95/EC - low voltage directive

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

Environment

Standards	IEC 61000-4-2
	IEC 61000-4-3
	IEC 61000-6-4
	IEC 61000-6-5
IP degree of protection	IP65 front panel: IP20 rear panel:

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.000 cm
Package 1 Width	44.000 cm
Package 1 Length	60.000 cm
Package 1 Weight	5.734 kg
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	126.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	103.744 kg
Pallet unit layers	4
Pallet layers	2

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 493 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	487 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.7 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	995 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.

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	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
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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



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

Dimensions Drawings

Dimensions

- (1) : Front view
- (2) : Back view

Technical Illustration

Dimensions

