

Product datasheet

Specifications



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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
Processor Name	Intel Celeron 3855U at 1.6 GHz
Free Slots	1 2.5" SATA 1 M.2 (support mSATA SSD only)
Display Size	15 inch
Display Colour	16777216 colors
Luminance	350 cd/m ²
Pixel Resolution	1024 x 768
Video Controller Type	Intel HD Graphics 510
Operating System	Windows 10 IoT Enterprise 64 bitmultilingual
Software Package	EcoStruxure Machine SCADA Expert run time HMI/SCADA license not included

Complementary

Number Of Points	1
Terminal Type	Touchscreen display
Memory Type	4 GB RAM DDR4 on-board
Data Storage Equipment	128 GB mSATA SSD
Aspect Ratio	4:3
Display Type	Colour TFT LCD LED
Display Resolution	1024 x 768 pixels XGA
Backlight Lifespan	50000 hours
View Angle Horizontal X Vertical	160 x 170°
Touch Panel	Single touch analogue resistive
Type Of Cooling	Passive Fanless
Watchdog Timer	1...255 ms
Integrated Connection Type	1 male SUB-D 9 connector RS232/RS485/RS422 on switchable (default RS232) 1 male SUB-D 9 connector RS232/RS485/RS422 on switchable (default RS422/ RS485) 4USB 3.0 port 2 RJ45 connector Ethernet port at 10/100/1000 Mbit/s 1 HDMI connector HDMI 1 removable spring connector connector digital input

[Us] Rated Supply Voltage	12...24 V DC - 15...20 %
[In] Rated Current	1.9 A
Power Consumption In W	25...60 W
Surface Finish	Aluminium black
Material	Aluminium alloy
Fixing Mode	Panel mounting: by clips and screws (0...50 °C)
Mounting Plate Description	75 mm x 75 mm VESA mounting
Width	393 mm
Height	293 mm
Depth	47 mm
Cut-Out Dimensions	383 x 283 mm
Net Weight	3.85 kg
Display Size	15" single-touch
Main Type	Optimised

Environment

Ip Degree Of Protection	IP65 front panel: IP20 rear panel:
Product Certifications	CE
Standards	IEC 61000-4-2 IEC 61000-4-3 IEC 61000-6-4 IEC 61000-6-5
Directives	2006/95/EC - low voltage directive
Ambient Air Temperature For Operation	0...55 °C SSD 0...45 °C HDD
Ambient Air Temperature For Storage	-20...60 °C
Relative Humidity	10...95 % non-condensing
Operating Altitude	2000 m
Vibration Resistance	1 gn (f = 3...150 Hz)SSD

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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China Rohs Regulation

[China RoHS declaration](#)

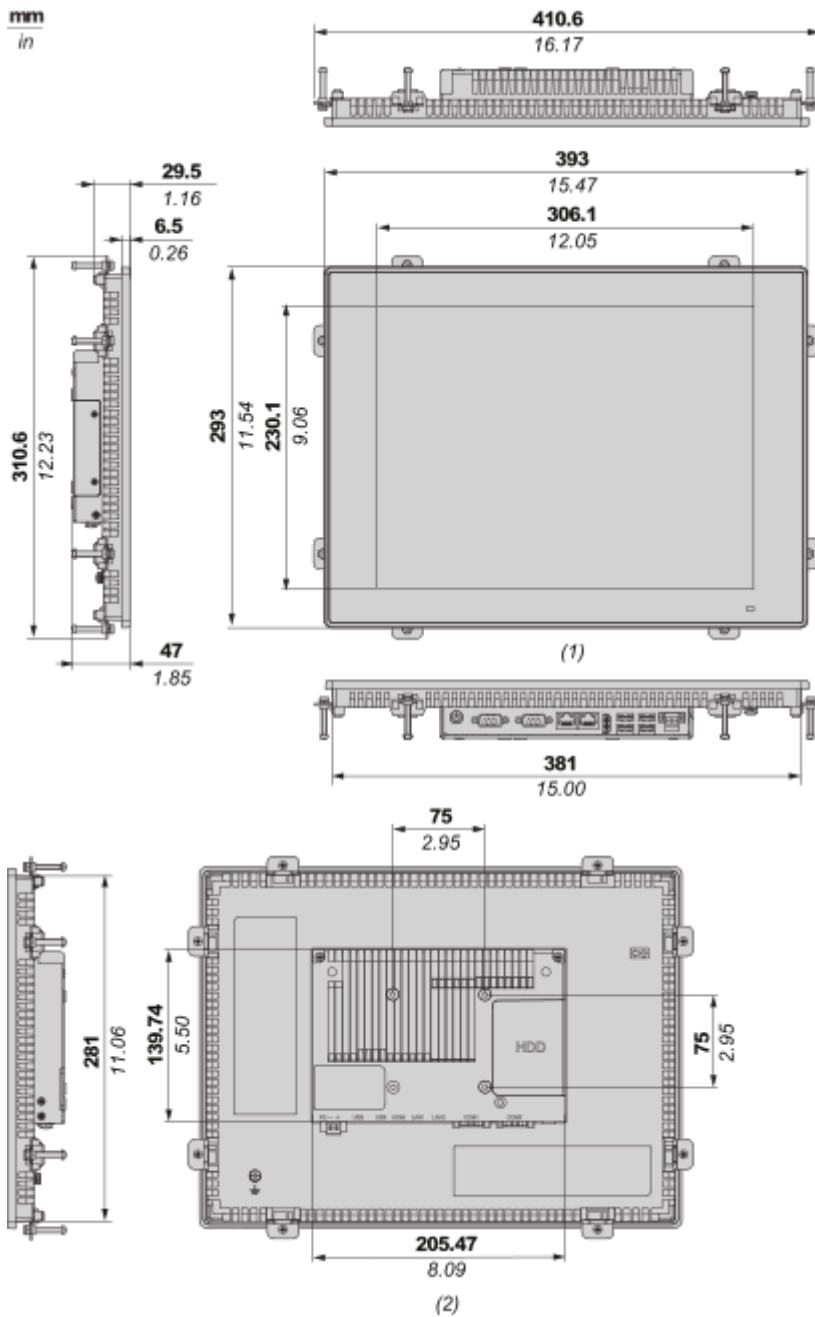
Weee

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

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Dimensions Drawings

Dimensions



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