HMIPSPC952D1W01

Multi touch screen, Harmony iPC, S Panel PC Performance CF W19 DC WES

Main

Range of product	Harmony iPC
Product or component type	Multi-touch screen
Processor name	Intel Core i3 4010U at 1.7 GHz
Chipset type	Intel QM87
Free slots	1 Internal SATA HDD/SSD 1 CFast
Display size	18.5 inch
Display colour	16777216 colors
Luminance	300 Cd/M²
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics 4400
Software package	EcoStruxture 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

Number of points	5
Terminal type	Touchscreen display
Memory type	8 GB RAM DDR3 internal
Data storage equipment	32 GB back side CFast card
Aspect ratio	16:9
Display type	Colour TFT LCD LED
Display resolution	1366 x 768 pixels WXGA
Backlight lifespan	50000 hours
View angle horizontal x vertical	160 x 170°
Touch panel	Projected capacitive technology (PCT)
Type of cooling	Fanless Passive
Watchdog timer	1…255 Ms
Number of slots	1 mini PCI Express full-size
[Us] rated supply voltage	24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSPMAC1
Power consumption in W	28…60 W
Mechanical robustness	Hardness anti-scratch 7H
Function available	Operate with water on screen

Width	488 Mm
Height	309 Mm
Depth	56.7 Mm
Cut-out dimensions	479.3 (+/- 1) x 300.3 (+/- 0.7)
Product weight	7 Kg
Display size	19" wide multi-touch
Main type	Performance

Environment

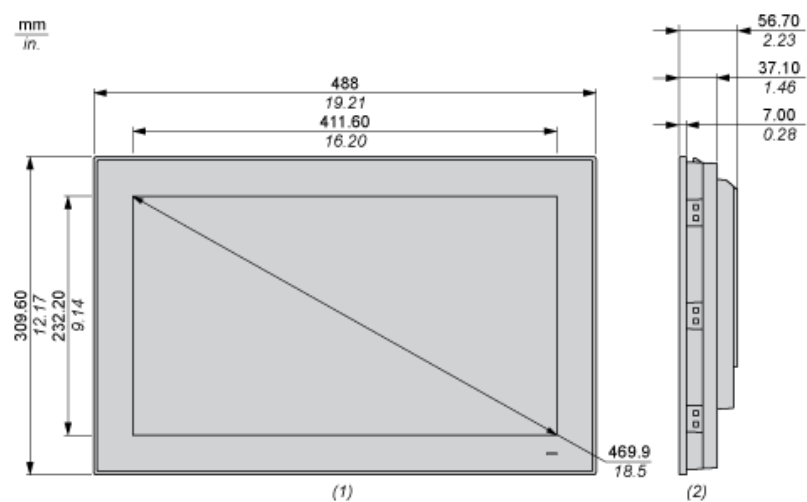|	
IP degree of protection	IP66 front panel:
Product certifications	C-Tick CCC RCM AS/NZS CE EAC
Standards	IEC 61000-6-4 IEC 61000-6-2 FCC part 15 class A CSA C22.2 No 60950 IEC 60950 UL 60950 CISPR 11
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Pollution degree	2
Ambient air temperature for operation	0…55 °C SSD 0…55 °C Cfast card 0…45 °C HDD
Ambient air temperature for storage	-20…60 °C
Relative humidity	10…95 % non-condensing
Operating altitude	2000
Vibration resistance	1 gn (f = 5…500 Hz)HDD

Packing Units

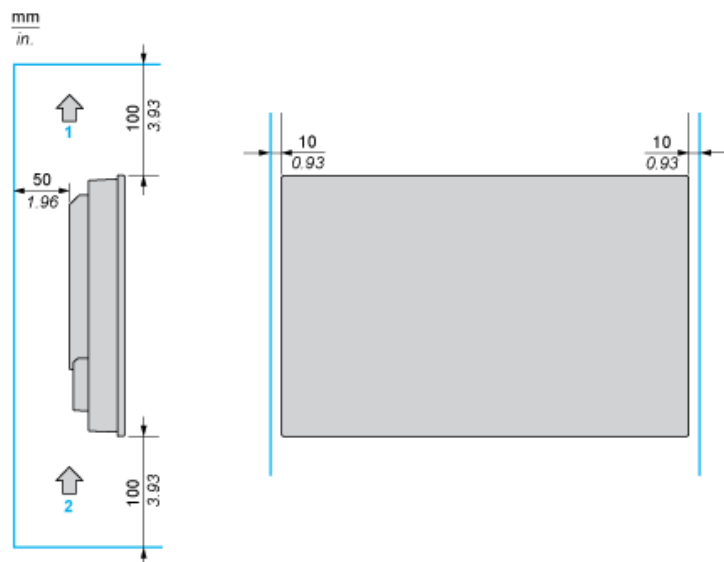|	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	7.5 Kg
Package 1 Height	5.6 Cm
Package 1 width	30.9 Cm
Package 1 Length	48.8 Cm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions

(1)   Front view
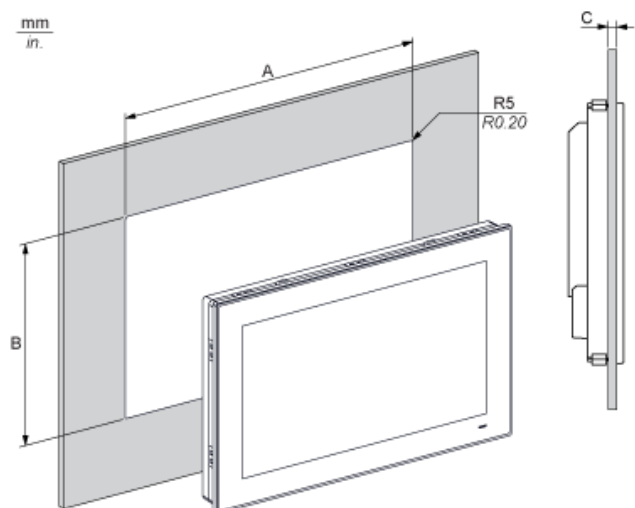(2)   Side view

Spacing Requirements

(1) Air out
(2) Air in

Mounting Orientation

Panel Cut Dimensions

A	B	C	R
479.3 ±1 mm	300.3 ±0.7 mm	2...6 mm	5 mm
(18.87 ±0.04 in)	(11.82 ±0.03 in)	(0.08...0.23 in)	(0.20 in)

Product Life Status :	Commercialised