



Main

Range of Product	Harmony P6
Product or Component Type	Modular box PC Touch panel screen
Device short name	HMIP6A
Operating system	Windows 10 IoT Enterprise 64 bitmulti-language
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)
Video controller type	Intel UHD Graphics for 10th Gen

Complementary

Display size	10.1 inch
Aspect ratio	16:9
Display Type	LED
Display resolution	4096 x 2304 pixels
Display colour	16 million colours
Pixel resolution	1280 x 800
Backlight lifespan	50000 hours at 77.0000000000 °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
Power consumption in W	47 W 56 W
Inrush current	30 A
Type of cooling	Fanless
Device mounting	Panel mounting VESA mounting
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)
Net 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
Product certifications	CE[RETURN]CULus[RETURN]CSA[RETURN]JUL 61010-2-201[RETURN]RCM[RETURN]UKCA
IP degree of protection	IP20 conforming to IEC 61131-2 IP66f IP67f
NEMA degree of protection	NEMA 4X/13
Ambient air temperature for operation	32.0000000000...131.0000000000 °F (0...55 °C) wall mounting side 32.0000000000...131.0000000000 °F (0...55 °C) panel side 32.0000000000...131.0000000000 °F (0...55 °C) book mounting side 32.0000000000...131.0000000000 °F (0...55 °C) flat mounting top 32.0000000000...131.0000000000 °F (0...55 °C) panel top 32.0000000000...122.0000000000 °F (0...50 °C) panel with 19" W, 22" W display) side
Ambient air temperature for storage	-4.0000000000...140.0000000000 °F (-20...60 °C)
Relative humidity	10...90 % non-condensing
Pollution degree	2
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	9.8 m/s ² 9...150 Hz) - M.2 SSD - IEC 61131-2
Shock resistance	147 m/s ² X, Y, Z directions for 3 times
Electromagnetic compatibility	Electrostatic discharge immunity test 6 kV contact discharge IEC 61000-4-2 level 3
Display resolution	4096 x 2304 pixels at 60 Hz
Integrated connection type	Display port 1 DP bottom DP++ Ethernet 2 RJ45 10 BASE-T/100 BASE-TX/1000 BASE-T 10/100/1000 Mbps bottom IEEE 1588 supported COM serial link 2 plug SUB-D 9 RS232C/RS422/RS485 2400...115200 bps bottom non-isolated USB 3.1 port 2 USB type A 5 Gbit/s bottom USB 3.0 port 1 USB type C 5 Gbit/s bottom TPM (Trusted Platform Module version 2) cyber security - hardware encryption TPM module by default motherboard
Processor name	Intel Atom x6211E 1.3 GHz turbo boost at 3.0 GHz

Ordering and shipping details

Category	US10MC222577
Discount Schedule	OMC2
GTIN	3606486434871
Returnability	Yes
Country of origin	JP

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	130.5 oz (3700 g)

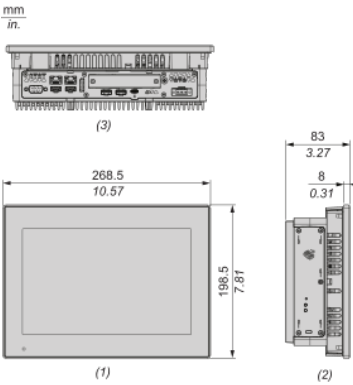
Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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

10-inch Wide Standard Model

External Dimensions

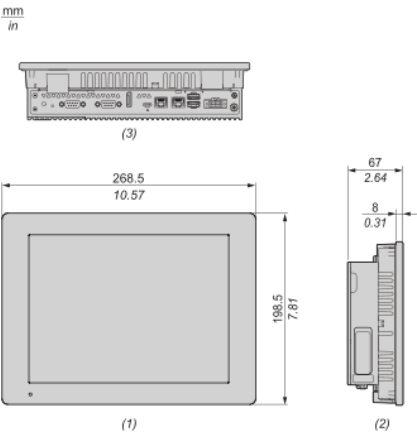


- (1) : Front
(2) : Left
(3) : Bottom

Dimensions

10-inch Wide Basic Model

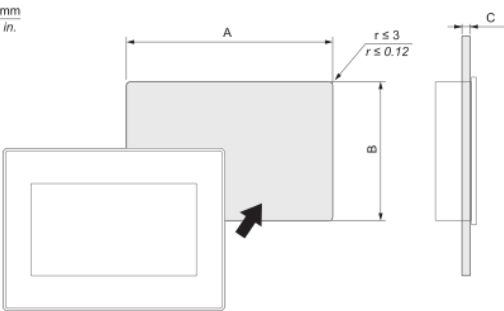
External Dimensions



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

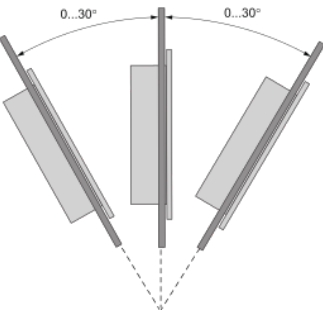
Mounting

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

