

# Product data sheet

Specifications



## Panel PC, Harmony P6, IPC, display size 18.5 inch, 2 core

HMIP6AGB0NA0DNaN00

Product availability: Stock - Normally stocked in distribution facility

### Main

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product          | Harmony P6                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product or Component Type | Modular box PC<br>Touch panel screen                                                                                                                                                                                                                                                                                                                                                                                   |
| Software package          | Node-RED preinstalled<br>EcoStruxure Machine SCADA Expert run time (on configured offer)<br>EcoStruxure Operator Terminal Expert run time (on configured offer)<br>AVEVA system platform installer (on configured offer)<br>EcoStruxure secure connect (license to be purchased seperately)<br>Stratus EverRun (exchange partner) (license to be purchased seperately)<br>Trellix (license to be purchased seperately) |

### Complementary

|                           |                                  |
|---------------------------|----------------------------------|
| Display size              | 18.5 inch                        |
| Aspect ratio              | 16:9                             |
| Display Type              | LED                              |
| Display resolution        | 4096 x 2304 pixels at 60 Hz      |
| Display colour            | 16 million colours               |
| Pixel resolution          | 1920 x 1080                      |
| 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        | 449.5 (+1/-0) x 279.5 (+1/-0) mm |
| Width                     | 18.3 in (463.6 mm)               |
| Depth                     | 2.7 in (69 mm)                   |
| Height                    | 11.6 in (293.6 mm)               |
| Product Weight            | 14.6 lb(US) (6.6 kg)             |

### Environment

|                  |                                                                    |
|------------------|--------------------------------------------------------------------|
| Standards        | EN/IEC 61000-4-2<br>IEC 61000-4-4<br>FCC part 15<br>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<br>CULus<br>UL 61010-2-201<br>CSA<br>RCM<br>UKCA<br>DNV<br>ATEX zone 2<br>ATEX zone 22 dust<br>CULus Class 1 Division 2<br>IECEEx zone 2<br>IECEEx zone 22                                                                       |
| IP degree of protection               | IP20 conforming to IEC 61131-2<br>IP66f<br>IP67f                                                                                                                                                                                    |
| Operating altitude                    | 6561.68 ft (2000 m)                                                                                                                                                                                                                 |
| NEMA degree of protection             | NEMA 4X/13                                                                                                                                                                                                                          |
| Ambient air temperature for operation | 32...122 °F (0...50 °C) panel side<br>32...131 °F (0...55 °C) book mounting side<br>32...131 °F (0...55 °C) flat mounting top<br>32...131 °F (0...55 °C) panel top<br>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              | 3606486434925 |
| Returnability     | Yes           |
| Country of origin | CN            |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Nbr. of units in pkg.  | 1                 |
| Package 1 Height       | 18.0 in (45.6 cm) |
| Package 1 Width        | 21.7 in (55 cm)   |
| Package 1 Length       | 5.6 in (14.3 cm)  |
| Package weight(Lbs)    | 243.4 oz (6900 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                       | 3 427 kg CO2 eq.                              |
| Carbon footprint of the manufacturing phase [A1 to A3] | 400 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 1 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 2 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 3 018 kg CO2 eq.                              |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 7 kg CO2 eq.                                  |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## 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                      | <a href="#">Compliant By Exemption</a>                                                                                                                                                                                                                                                      |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a>                                                                                                                                                                                                      |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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 | <a href="#">End of Life Information</a>                                                                                                                                                                        |
| 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. |

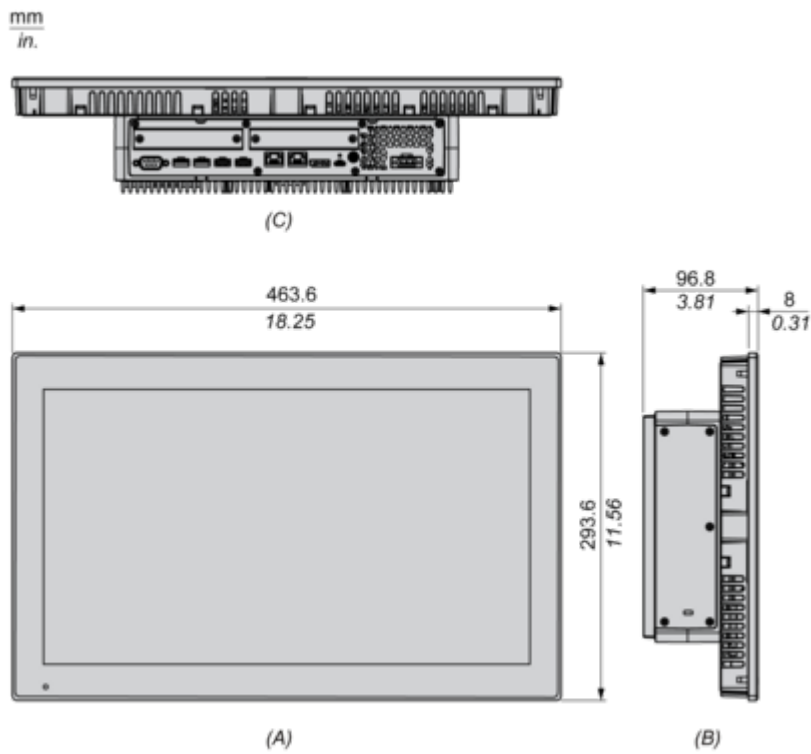
# Product data sheet    HMIP6AGB0NA0DNAN00

## Dimensions Drawings

### Dimensions

#### 19-inch Wide Advanced Model

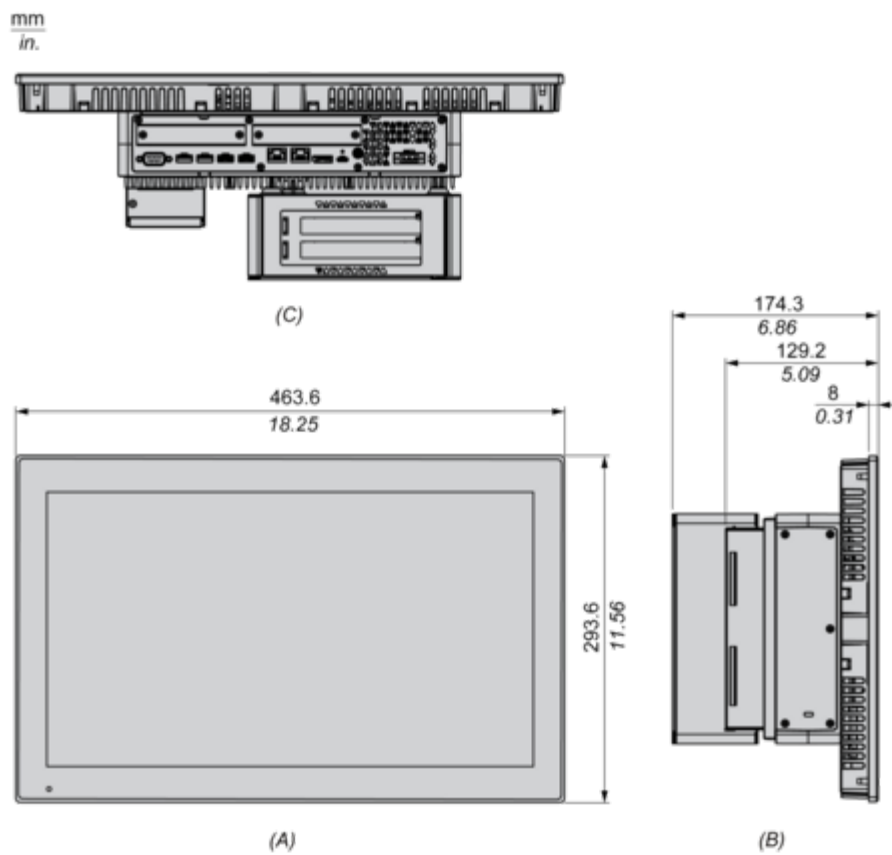
External Dimensions



- (A) : Front
- (B) : Left
- (C) : Bottom

External Dimensions with PCI/PCle Slots and FAN kit

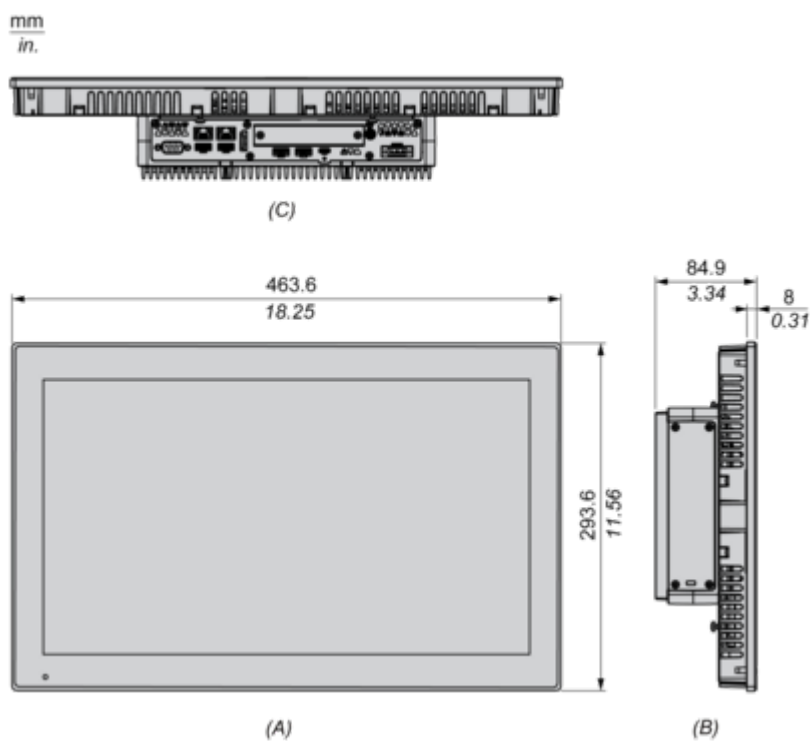
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- (A) : Front
- (B) : Left
- (C) : Bottom

19-inch Wide Standard Model

External Dimensions



- (A) : Front

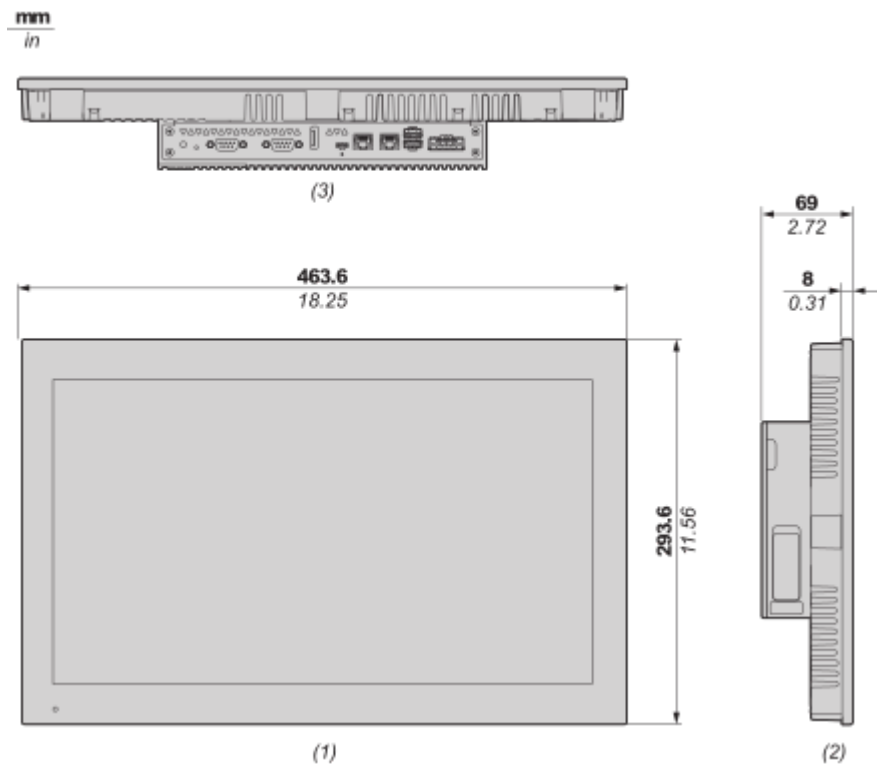
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(B) : Left  
(C) : Bottom

Dimensions

19-inch Wide Basic Model

External Dimensions



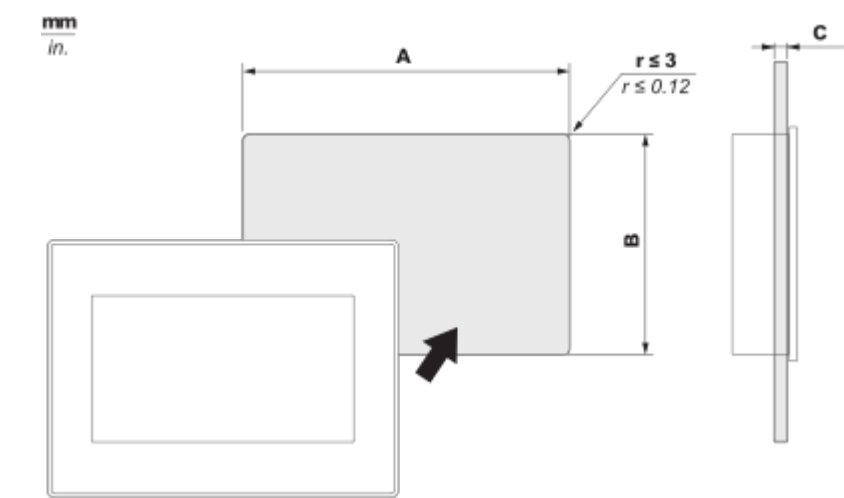
- (1) : Front
- (2) : Left
- (3) : Bottom

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## Mounting and Clearance

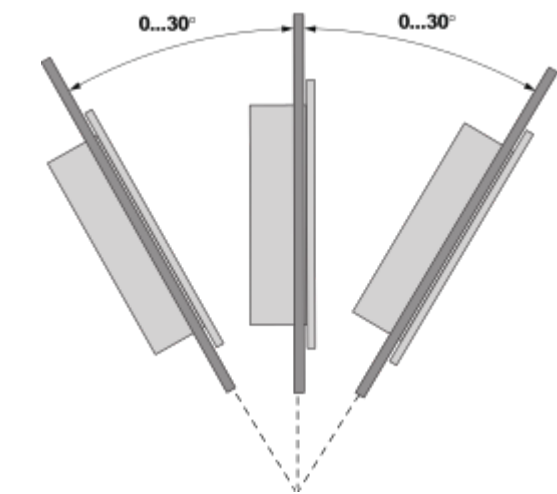
### Mounting

#### Panel Cut Dimensions



| A              |                  | B              |                  | C       |            |
|----------------|------------------|----------------|------------------|---------|------------|
| mm             | in.              | mm             | in.              | mm      | in.        |
| 449.5 (+1, -0) | 17.7 (+0.04, -0) | 279.5 (+1, -0) | 11.0 (+0.04, -0) | 1.6...5 | 0.06...0.2 |

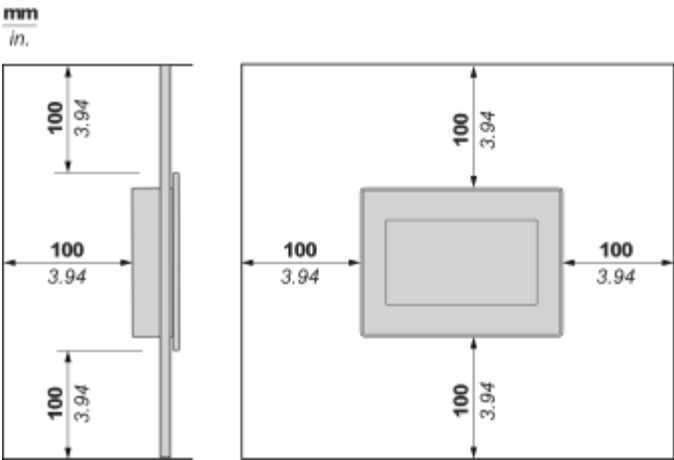
#### Mounting Angle



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

#### Clearance

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## Technical Illustration

### Dimensions

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