



Main

Range of product	Harmony GTUX
Product or component type	EXtreme touchscreen panel
Terminal type	Touchscreen display

Complementary

Pixel resolution	800 x 480
Touchscreen resolution	1024 x 1024
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	10.8...28.8 V
Power consumption in W	12.5 W
Display size	7 inch
Display type	Colour TFT LCD
Display resolution	800 x 480 pixels WVGA
Display colour	262144 colors
Luminance	1000 cd/m ²
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Type of installation	Outdoor
Type of cooling	Natural convection
Inrush current	30 A
Environmental characteristic	Corrosive gas free UV resistant
Cut-out dimensions	394 (+ 1/- 0) x 250 (+ 1/- 0) mm
Width	203.6 mm
Height	148.6 mm
Depth	37 mm
Net weight	1.3 kg

Environment

IP degree of protection	IP66f IP67f Front panel: Type 4X
Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142 IEC 61132-2
Product certifications	CULus RCM CE KC
Ambient air temperature for operation	-30...65 °C conforming to EN 61131-2
Ambient air temperature for storage	-30...70 °C
Pollution degree	2
Relative humidity	10...90 % non-condensing
Operating altitude	2000 m
Vibration resistance	7 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 19.6 m/s² (f = 9...150 Hz) conforming to EN/IEC 61131-2
Shock resistance	392 m/s² conforming to EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2
Environmental characteristic	Corrosive gas free UV resistant

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.626 kg
Package 1 Height	13.5 cm
Package 1 width	21 cm
Package 1 Length	26 cm
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Weight	6.9 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm
Unit Type of Package 3	P12
Number of Units in Package 3	32
Package 3 Weight	69.892 kg
Package 3 Height	135 cm
Package 3 width	80 cm
Package 3 Length	120 cm

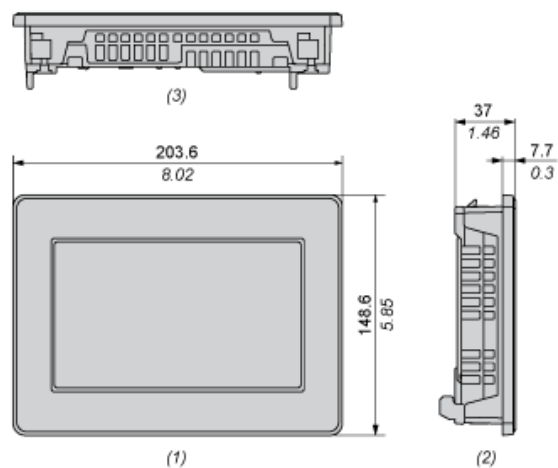
Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
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

External Dimensions

Display Unit

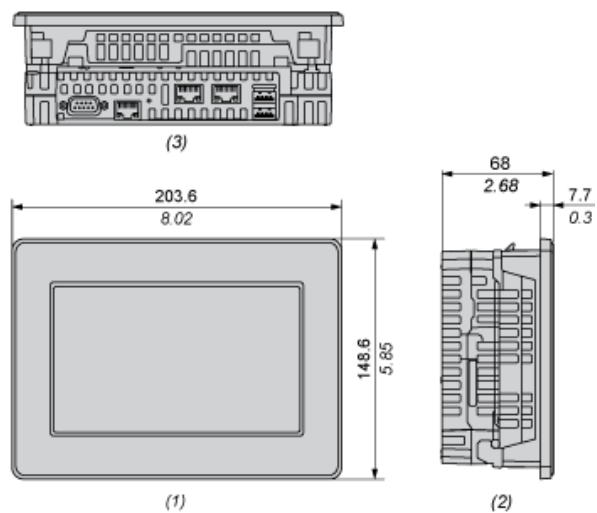
mm
in.



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

Display Unit with Box Module

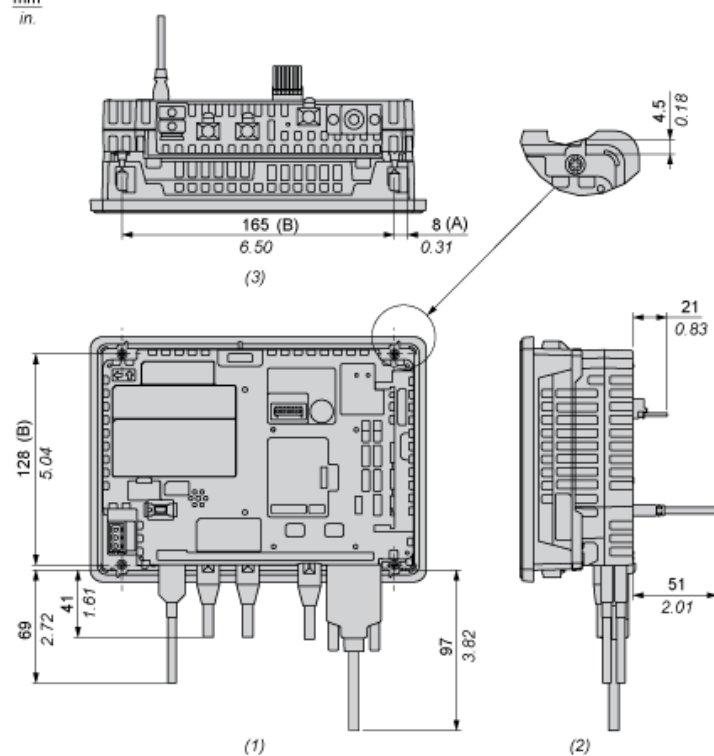
mm
in.



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

Dimensions with Cables

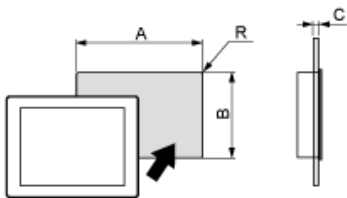
mm
in.



- (A) : Rotation area of the fastener
 (B) : Pitch of the enter of installation fastener screws
 1 : Rear
 2 : Right
 3 : Bottom

Mounting and Clearance

Panel Cut Dimensions



Dimensions in mm

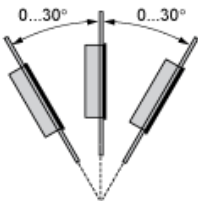
A	B	C	R
190 (+1/-0)	135 (+1/-0)	1.6...5	3 max.

Dimensions in in.

A	B	C	R
7.48 (+0.04/-0)	5.31 (+0.04/-0)	0.06...0.2	0.12 max.

Installation Requirements

Mounting Angle



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

Clearance

