



Main

Range of product	Harmony GTUX
Product or component type	EXtreme touchscreen panel
Terminal type	Touchscreen display
[Us] rated supply voltage	12 V DC power supply
Supply voltage limits	10.8...28.8 V
Power consumption in W	12.5 W
Inrush current	30 A

Complementary

Touchscreen resolution	1024 x 1024
Pixel resolution	1366 x 768
Display size	15.6 inch
Aspect ratio	4:3
Display type	Colour TFT LCD
Display resolution	1366 x 768 pixels FWXGA
Display colour	262144 colors
Luminance	1000 cd/m ²
Touch panel	Single touch analogue resistive
Type of cooling	Natural convection
Cut-out dimensions	394 (+ 1/- 0) x 250 (+ 1/- 0) mm
Width	408 mm
Height	264 mm
Depth	68 mm
Net weight	4.8 kg

Environment

IP degree of protection	IP66f IP67f Front panel: Type 4X
Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2
Product certifications	KC[RETURN]CE[RETURN]RCM[RETURN]EAC[RETURN]ATEX zone 2/22[RETURN]IEC-Ex[RETURN]UL[RETURN]CSA[RETURN]UKCA[RETURN]UKEX
Ambient air temperature for operation	-20...60 °C conforming to IEC 61131-2
Ambient air temperature for storage	-20...60 °C
Pollution degree	2
Environmental characteristic	Corrosive gas free UV resistant
Relative humidity	10...90 % non-condensing
Operating altitude	2000 m

Vibration resistance	7 mm constant amplitude (f = 5...9 Hz) conforming to IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to IEC 61131-2
Shock resistance	392 m/s ² conforming to IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

Packing Units

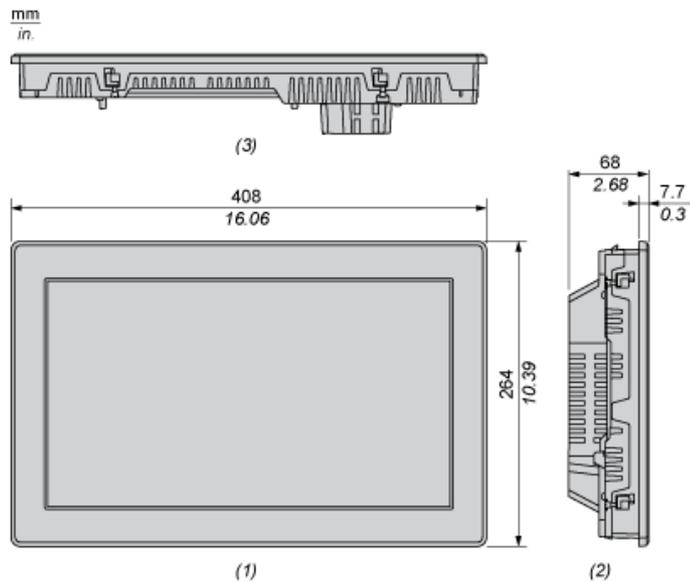
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.500 cm
Package 1 Width	44.500 cm
Package 1 Length	54.000 cm
Package 1 Weight	6.642 kg
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	105.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	119.000 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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

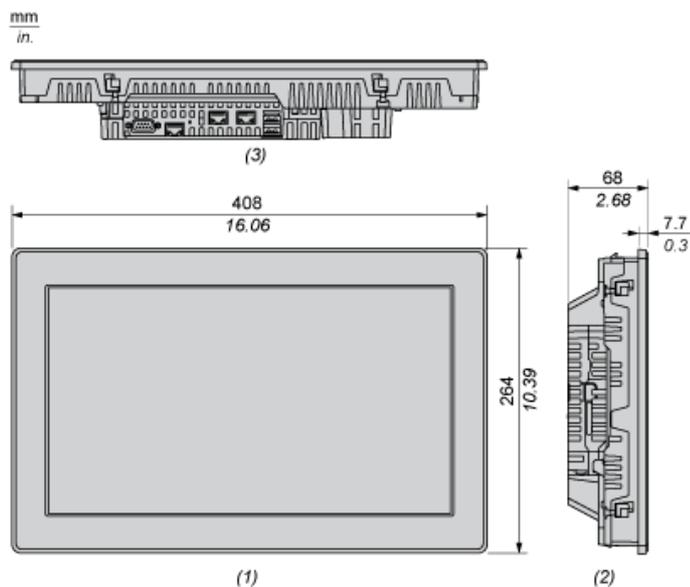
External Dimensions

Display Unit



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

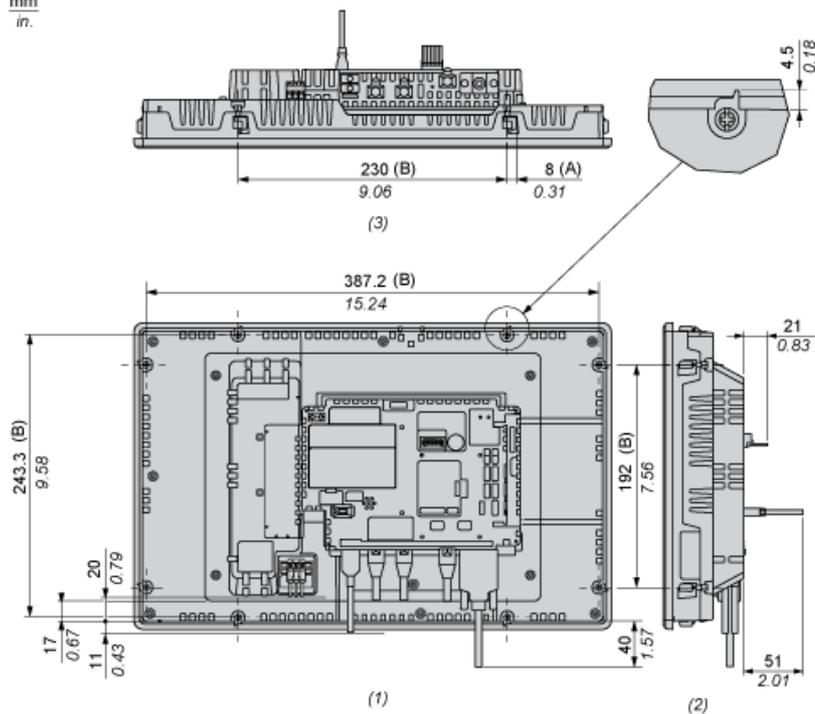
Display Unit with Box Module



- 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

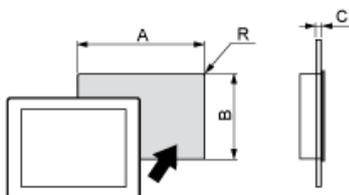
1 : Rear

2 : Right

3 : Bottom

Mounting and Clearance

Panel Cut Dimensions



Dimensions in mm

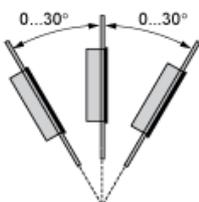
A	B	C	R
394 (+1/-0)	250 (+1/-0)	1.6...5	3 max.

Dimensions in in.

A	B	C	R
15.51 (+0.04/-0)	9.84 (+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

