



### 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	92.90 fc (1000 cd/m²)
Touch panel	Single touch analogue resistive
Type of cooling	Natural convection
Cut-out dimensions	394 (+ 1/- 0) x 250 (+ 1/- 0) mm
Width	16.06 in (408 mm)
Height	10.39 in (264 mm)
Depth	2.68 in (68 mm)
Net Weight	10.58 lb(US) (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	-4...140 °F (-20...60 °C) IEC 61131-2
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Pollution degree	2
Environmental characteristic	Corrosive gas free UV resistant
Relative Humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)

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

## Ordering and shipping details

Category	22567-MAGELIS HMI GTU
Discount Schedule	MC2
GTIN	3606489747961
Returnability	Yes
Country of origin	CN

## Packing Units

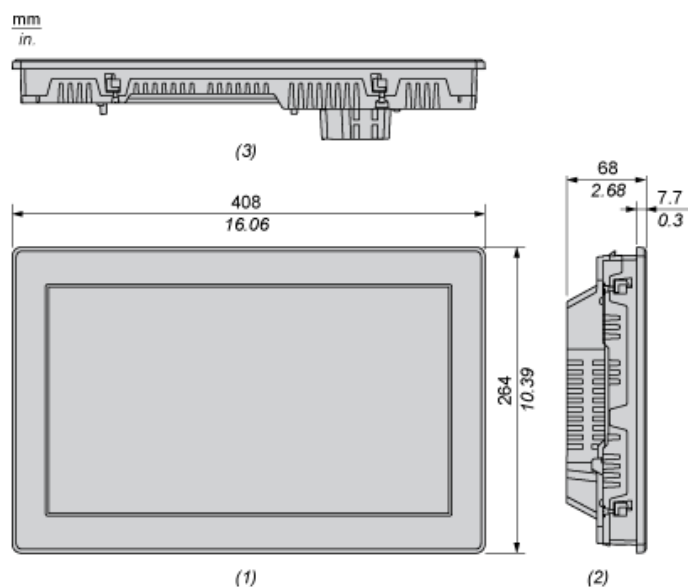
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.28 in (18.500 cm)
Package 1 Width	17.52 in (44.500 cm)
Package 1 Length	21.26 in (54.000 cm)
Package 1 Weight	14.64 lb(US) (6.642 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	41.34 in (105.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	262.35 lb(US) (119.000 kg)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

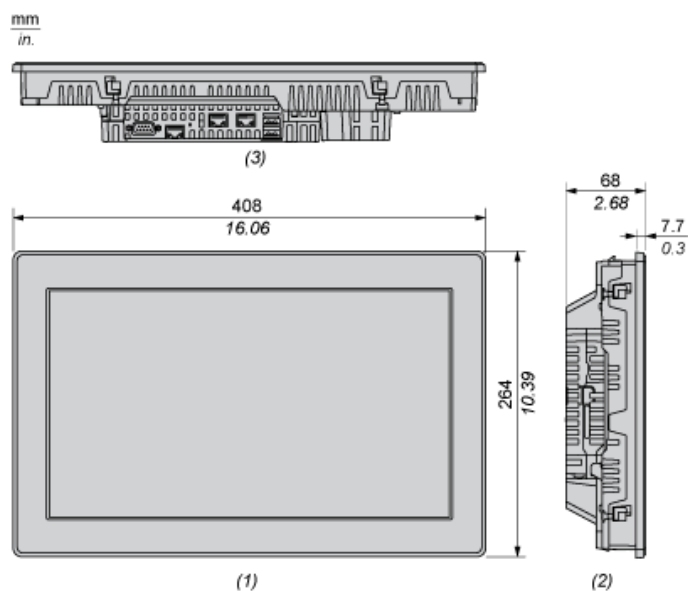
## External Dimensions

### Display Unit



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

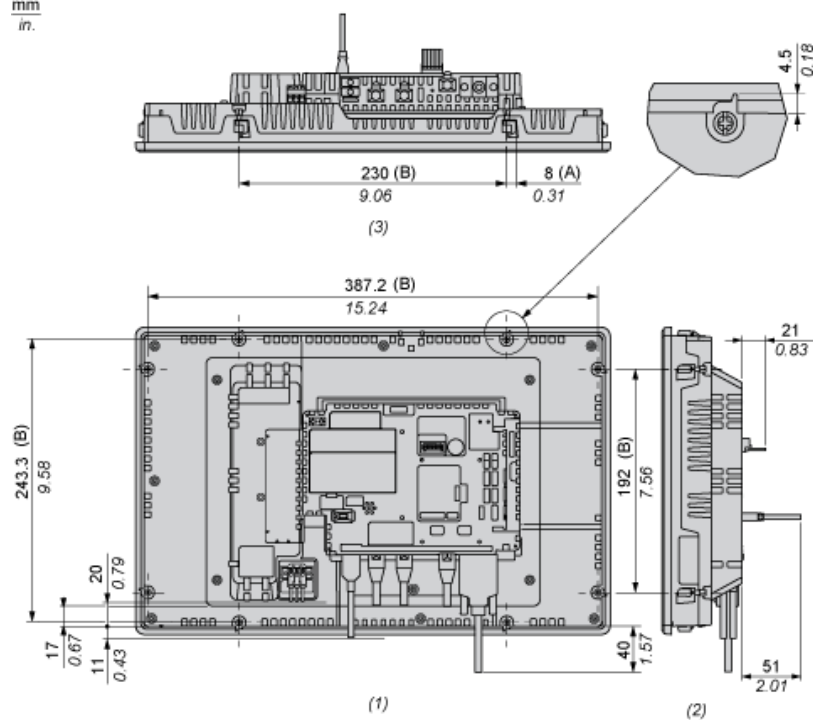
### Display Unit with Box Module



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

## Dimensions with Cables

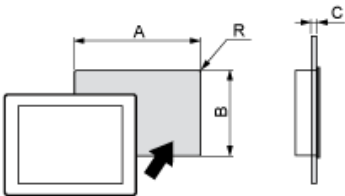
mm  
in.



- (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

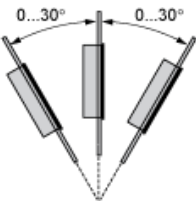
A	B	C	R
394 (+1/-0)	250 (+1/-0)	1.6...5	3 max.

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

