



## Main

Range of Product	Harmony GTU
Product or Component Type	Flat screen
Terminal type	Touchscreen display
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	10.8...28.8 V
Power Consumption in W	19 W
Inrush current	30 A

## Complementary

Integrated connection type	USB 2.0 type A USB 2.0 type mini B
Touchscreen resolution	2048 x 2048
Pixel resolution	1366 x 768
Display size	18.5 inch
Aspect ratio	4:3
Display type	Colour TFT LCD
Display Resolution	1366 x 768 pixels FWXGA
Display colour	16 million colours
Backlight lifespan	50000 hours
Touch panel	Multi-touch projected capacitive technology (PCT) 50000000 cycles
Function Available	Brightness sensor
Type of cooling	Natural convection
Type of Installation	Indoor installation
Cut-out dimensions	465 (+ 1/- 0) x 319 (+ 1/- 0) mm
Width	19.02 in (483 mm)
Height	13.27 in (337 mm)
Depth	2.72 in (69 mm)
Net Weight	14.99 lb(US) (6.8 kg)

## Environment

IP degree of protection	Front panel IP66 Front panel IP67
NEMA degree of protection	NEMA 4X front panel
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	RCM[RETURN]CULus[RETURN]CE[RETURN]KC
Ambient air temperature for operation	32...131 °F (0...55 °C) IEC 61131-2
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative Humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	3.5 mm constant amplitude 5...9 Hz) IEC 61131-2 9.8 m/s <sup>2</sup> 9...150 Hz) IEC 61131-2

Shock resistance	147 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	3606481203472
Returnability	Yes
Country of origin	CN

## Packing Units

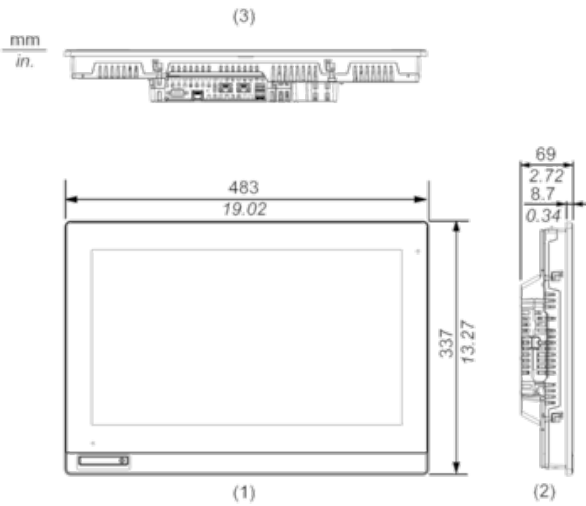
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.40 in (18.800 cm)
Package 1 Width	19.69 in (50.000 cm)
Package 1 Length	24.21 in (61.500 cm)
Package 1 Weight	17.39 lb(US) (7.890 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Height	14.17 in (36.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	59.52 lb(US) (27.000 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)
Mercury free	Yes
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.

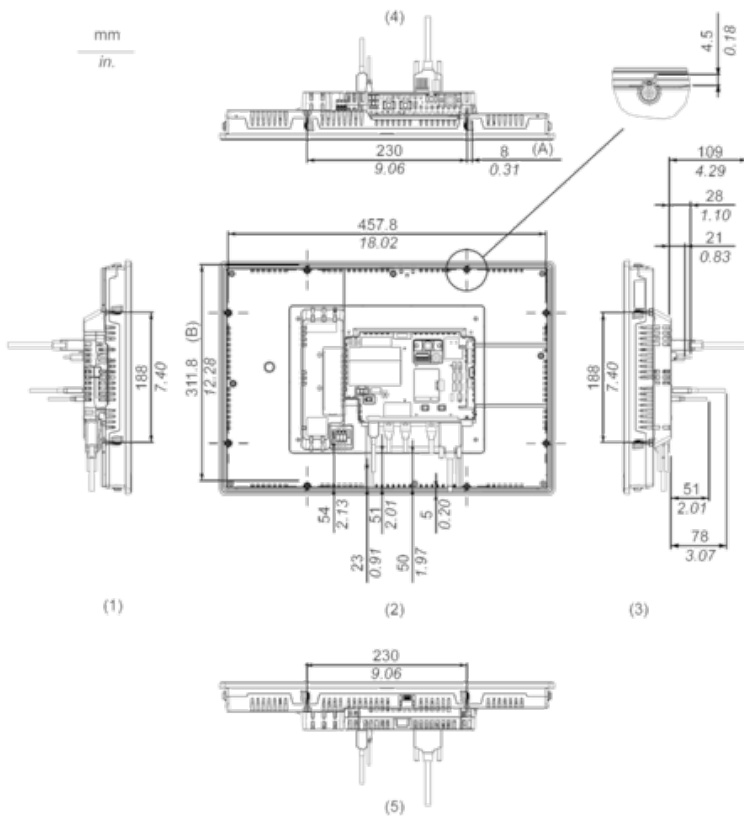
External Dimensions

Display Unit with Box Module



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

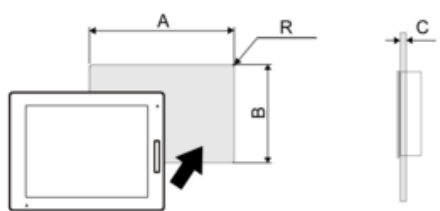
Installation with Installation Fasteners and Dimensions with Cables



- (A) Rotation area of the fastener
- (B) Pitch of the center of installation fastener screws
- (1) Right
- (2) Front

- (3) Left
- (4) Bottom
- (5) Top

Panel Cut Dimensions



Dimensions in mm

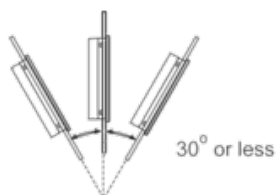
A	B	C	R
465 (+1/-0)	319 (+1/-0)	1.6...5	3 max.

Dimensions in in.

A	B	C	R
18.31 (+0.04/-0)	12.56 (+0.04/-0)	0.06...0.2	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position with an incline more than 30°, the ambient temperature must not exceed 40 °C (104 °F). You may need to use forced air cooling (fan, A/C) to ensure the ambient operating temperature is 40 °C or less (104 °F or less).

Clearance

