



### Main

Range of product	Harmony GTU
Product or Component Type	Advanced 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	6.5 W
Display size	7 inch
Display type	Colour TFT LCD
Display Resolution	800 x 480 pixels WVGA
Display colour	262144 colors
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Type of Installation	Indoor installation
Type of cooling	Natural convection
Inrush current	30 A
Cut-out dimensions	190 (+ 1/- 0) x 135 (+ 1/- 0) mm
Width	8.02 in (203.6 mm)
Height	5.85 in (148.6 mm)
Depth	1.42 in (36 mm)
Product Weight	2.65 lb(US) (1.2 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	CULus RCM CE KC
Ambient air temperature for operation	32...140 °F (0...60 °C) EN 61131-2
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Pollution degree	2

Relative Humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	3.5 mm constant amplitude 5...9 Hz) EN/IEC 61131-2 9.8 m/s <sup>2</sup> 9...150 Hz) EN/IEC 61131-2
Shock resistance	147 m/s <sup>2</sup> EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity testlevel 3 EN/IEC 61000-4-2

## Ordering and shipping details

Category	22567 - MAGELIS HMI GTU
Discount Schedule	MC2
GTIN	3606480687280
Nbr. of units in pkg.	1
Package weight(Lbs)	3.53 lb(US) (1.6 kg)
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.31 in (13.5 cm)
Package 1 width	8.27 in (21 cm)
Package 1 Length	10.43 in (26.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Weight	8.33 lb(US) (3.78 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	36
Package 3 Weight	134.92 lb(US) (61.2 kg)
Package 3 Height	37.76 in (95.9 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

## Offer Sustainability

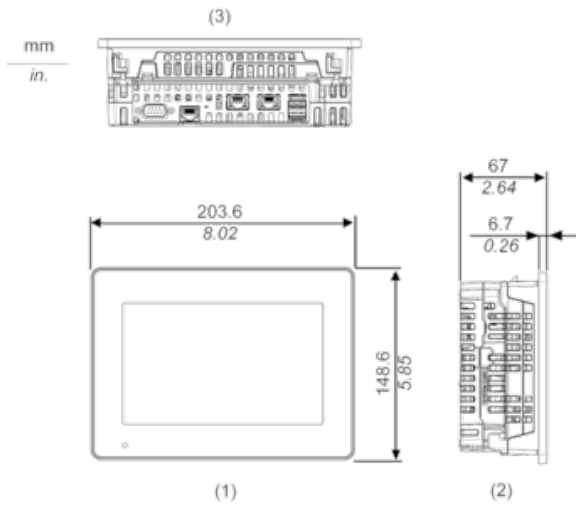
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</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.

## Contractual warranty

Warranty	18 months
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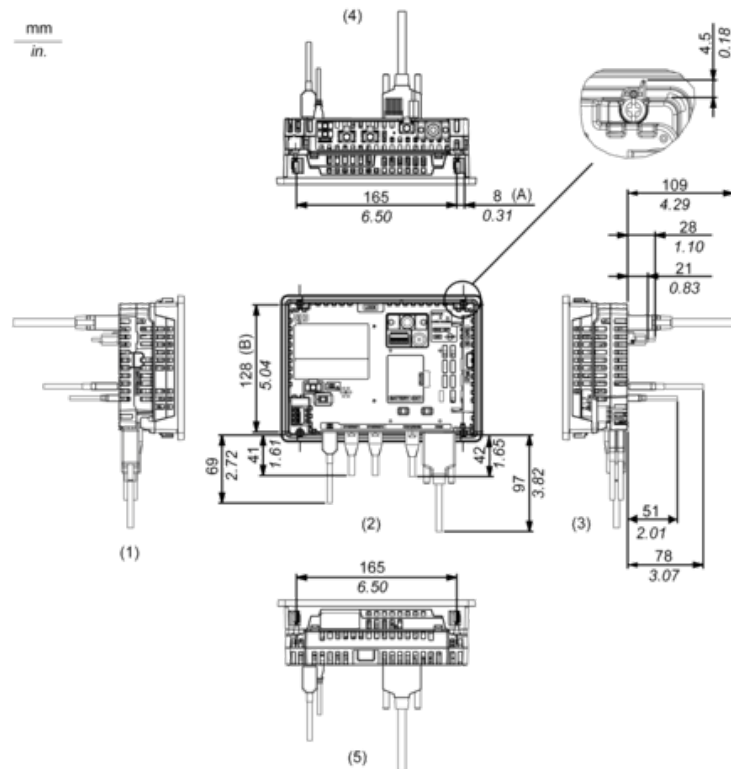
External Dimensions

Display Unit with Box Module



- 1 Front
- 2 Left
- 3 Bottom

Installation with Installation Fasteners and Dimensions with Cables



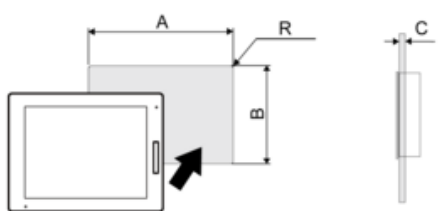
- (A) Rotation area of the fastener
- (B) Pitch of the center of installation fastner screws

- 1 Right
- 2 Front
- 3 Left
- 4 Bottom



## Mounting

### Panel Cut Dimensions



Dimensions in mm

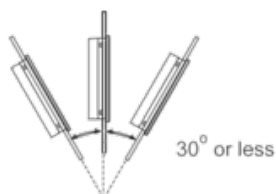
A	B	C	R
190 (+1/-0)	135 (+1/-0)	1.6...5	3 max.

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 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

