



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	17 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	15.6 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	396 (+ 1/- 0) x 277 (+ 1/- 0) mm
Width	16.30 in (414 mm)
Height	11.61 in (295 mm)
Depth	2.72 in (69 mm)
Net Weight	11.02 lb(US) (5 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	KC CE RCM CULus UKCA UKEX
Ambient air temperature for operation	32...131 °F (0...55 °C) EN 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) EN/IEC 61131-2 9.8 m/s ² 9...150 Hz) EN/IEC 61131-2
Shock resistance	147 m/s ² 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	3606481203465
Returnability	Yes

Packing Units

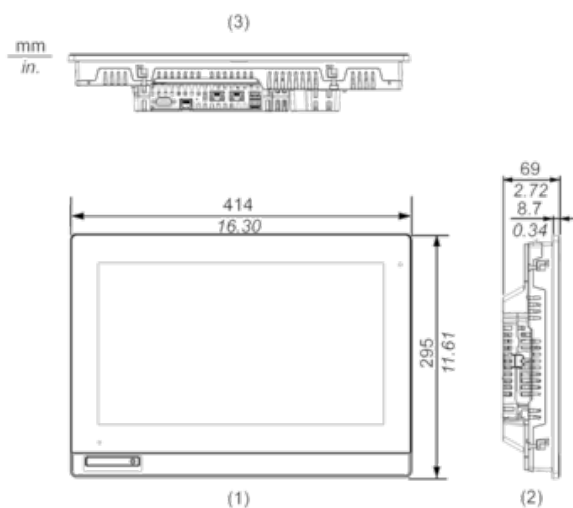
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.80 in (45.2 cm)
Package 1 Width	7.36 in (18.7 cm)
Package 1 Length	21.18 in (53.8 cm)
Package 1 Weight	13.83 lb(US) (6.274 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	14
Package 2 Height	35.43 in (90.0 cm)
Package 2 Width	31.50 in (80.0 cm)
Package 2 Length	47.24 in (120.0 cm)
Package 2 Weight	220.10 lb(US) (99.836 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 www.P65Warnings.ca.gov
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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

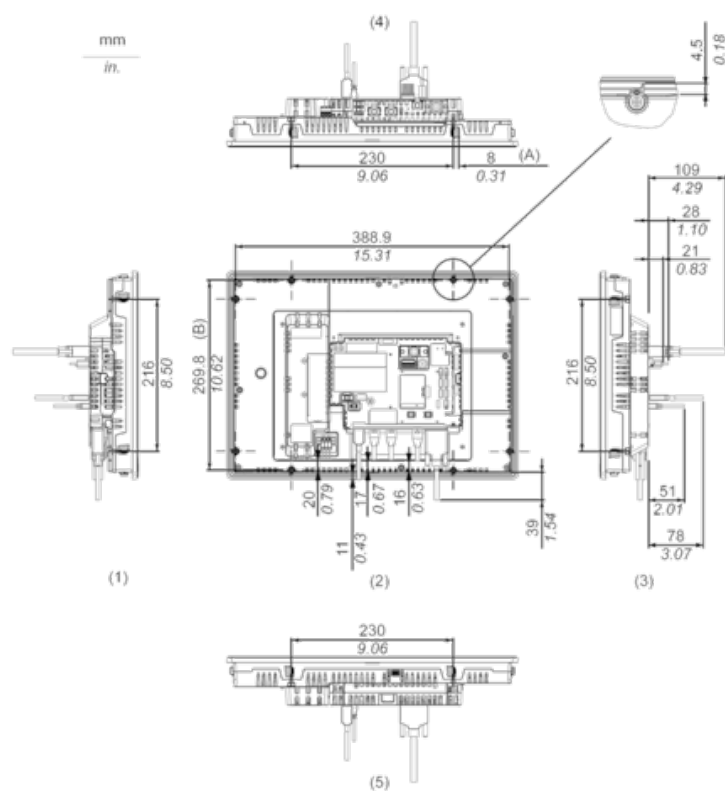
External Dimensions

Display Unit with Box Module



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

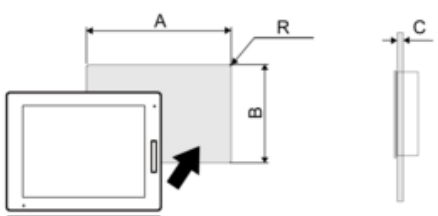
Installation with Installation Fasteners and Dimensions with Cables



- (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

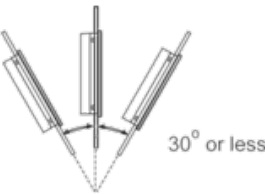
A	B	C	R
396 (+1/-0)	277 (+1/-0)	1.6...5	3 max.

Dimensions in in.

A	B	C	R
15.59 (+0.04/-0)	10.91 (+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

