Product data sheet
Characteristics

HMIDT952
Flat screen, Harmony GTU, 19 W Touch Smart Display FWXGA

Green Premium™ Product

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 CULus CE KC
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/s² 9…150 Hz) EN/IEC 61131-2
Shock resistance	147 m/s²EN/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	3606481203472
Nbr. of units in pkg.	1
Package weight(Lbs)	16.10 lb(US) (7.303 kg)
Returnability	Yes
Country of origin	CN

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	18.78 in (47.7 cm)
Package 1 width	6.81 in (17.3 cm)
Package 1 Length	23.66 in (60.1 cm)
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Weight	59.52 lb(US) (27.0 kg)
Package 2 Height	14.17 in (36.0 cm)
Package 2 width	31.50 in (80.0 cm)
Package 2 Length	47.24 in (120.0 cm)

Offer Sustainability

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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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

External Dimensions

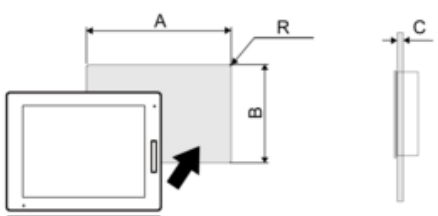### Display Unit with Box Module
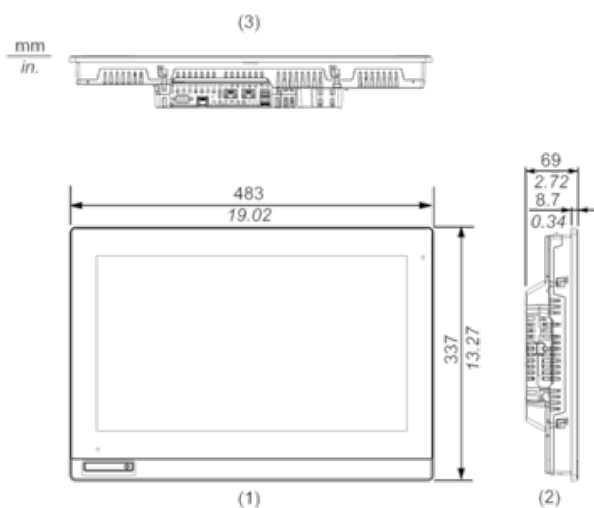
(1) Front
(2) Left
(3) Bottom

Installation with Installation Fasteners and Dimensions with Cables
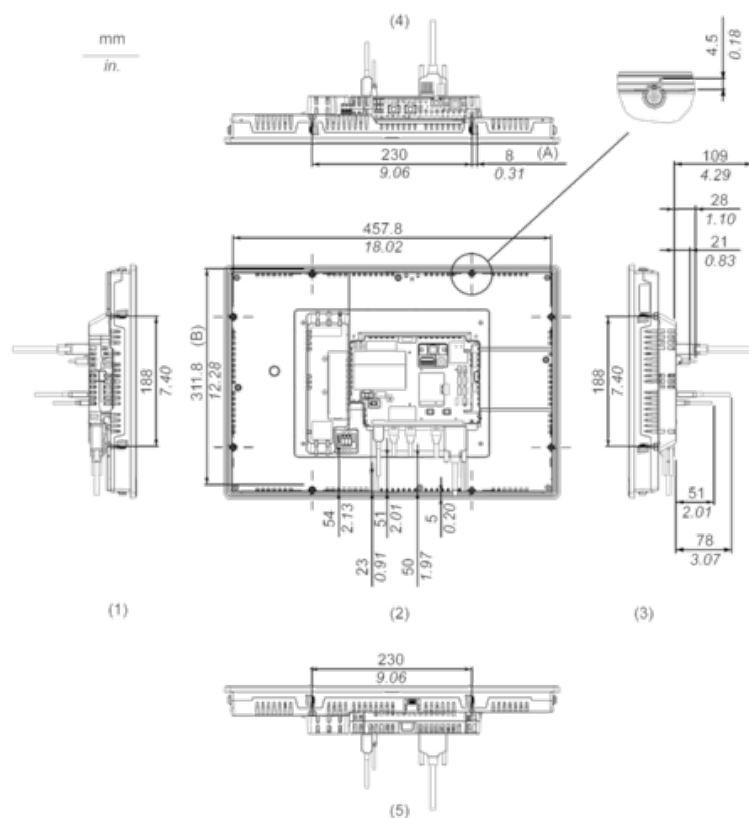
(A) Rotation area of the fastener
(B) Pitch of the center of installation fastner screws

(1) Right
(2) Front

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

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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
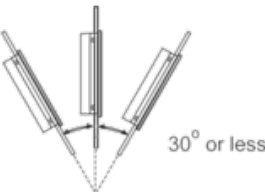
30° or less

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