Specifications





## advanced touchscreen panel, Harmony GTU, 10inch wide display

HMIDT551

Product availability: Stock - Normally stocked in distribution facility

### Price\*: 2,230.00 USD

### Main

Range Of Product	Harmony GTU
Product Or Component Type	Advanced touchscreen panel
Terminal Type	Touchscreen display
[Us] Rated Supply Voltage	1224 V DC power supply
Supply Voltage Limits	10.828.8 V
Power Consumption In W	6.5 W
Inrush Current	30 A

### Complementary

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Touchscreen Resolution	1024 x 1024
Pixel Resolution	1280 x 800
Display Size	10.1 inch
Aspect Ratio	4:3
Display Type	Colour TFT LCD
Display Resolution	1280 x 800 pixels WVGA
Display Colour	262144 colors
Backlight Lifespan	50000 hours
Touch Panel	Single touch analogue resistive
Type Of Cooling	Natural convection
Type Of Installation	Indoor installation
Cut-Out Dimensions	255 (+ 1/- 0) x 185 (+ 1/- 0) mm
Width	10.57 in (268.5 mm)
Height	7.81 in (198.5 mm)
Depth	2.64 in (67 mm)
Net Weight	5.51 lb(US) (2.5 kg)

### Environment

Ip Degree Of Protection	Front panel IP66 Front panel IP67
Nema Degree Of Protection	NEMA 4X front panel

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

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 KC CE UKCA UKEX	
Ambient Air Temperature For Operation	32140 °F (060 °C) IEC 61131-2	
Ambient Air Temperature For Storage	-4140 °F (-2060 °C)	
Relative Humidity	1090 % non-condensing	
Operating Altitude	6561.68 ft (2000 m)	
Vibration Resistance	3.5 mm constant amplitude 59 Hz) IEC 61131-2 9.8 m/s² 9150 Hz) IEC 61131-2	
Shock Resistance	147 m/s²IEC 61131-2	
Electromagnetic Compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2	

## Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
Gtin	3606480687273
Returnability	Yes
Country Of Origin	US

## **Packing Units**

•	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.27 in (21 cm)
Package 1 Width	12.99 in (33 cm)
Package 1 Length	14.57 in (37 cm)
Package 1 Weight	8.49 lb(US) (3.853 kg)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	2
Package 2 Height	16.93 in (43 cm)
Package 2 Width	13.98 in (35.5 cm)
Package 2 Length	17.91 in (45.5 cm)
Package 2 Weight	19.33 lb(US) (8.769 kg)
Unit Type Of Package 3	P12
Number Of Units In Package 3	10
Package 3 Height	31.50 in (80 cm)
Package 3 Width	47.24 in (120 cm)
Package 3 Length	43.31 in (110 cm)
Package 3 Weight	213.17 lb(US) (96.69 kg)

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

### Well-being performance

Mercury Free

Rohs Exemption Information
Yes

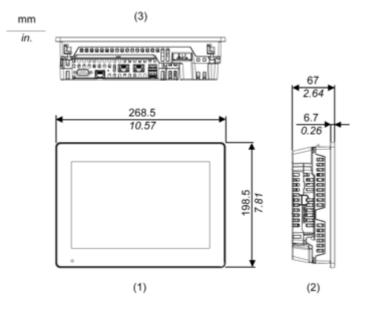
### **Certifications & Standards**

Reach Regulation	REACh Declaration		
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)		
China Rohs Regulation	China RoHS declaration		
Environmental Disclosure	Product Environmental Profile		
	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.		
Weee			
Weee Circularity Profile			

**Dimensions Drawings** 

#### **External Dimensions**

#### **Display Unit with Box Module**

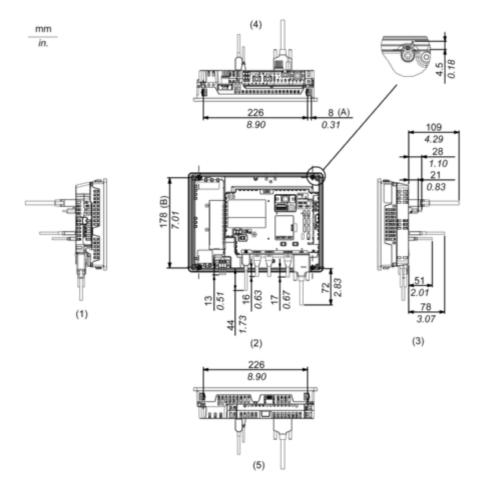




2 Left

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

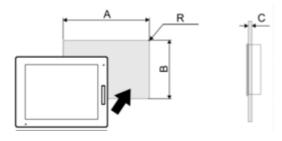
- 2 Front
- 3 Left
- 4 Bottom

**5** Top

Mounting and Clearance

#### Mounting

#### **Panel Cut Dimensions**



Dimensions in mm

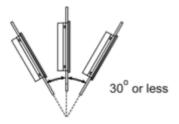
А	В	С	R
255 (+1/-0)	185 (+1/-0)	1.65	3 max.

Dimensions in in.

А	В	С	R
10.04 (+0.04/-0)	7.28 (+0.04/-0)	0.060.2	0.12 max.

#### Installation Requirements

#### **Mounting Angle**



When installing this product in a slanted position with an incline more than  $30^{\circ}$ , 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

