Product data sheet

Specification





Flat screen, Harmony GTU, 10.4 Touch Smart Display SVGA, coated display

HMIDT542FC

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 4,644.00 USD

Main

Range Of Product	Harmony GTU
Product Or Component Type	Flat screen
Terminal Type	Touchscreen display
[Us] Rated Supply Voltage	1224 V DC power supply
Supply Voltage Limits	10.828.8 V
Power Consumption In W	15 W
Inrush Current	30 A

Complementary

Integrated Connection Type	USB 2.0 type A
Touchscreen Resolution	1024 x 1024
Pixel Resolution	800 x 600
Display Size	10.4 inch
Aspect Ratio	4:3
Display Type	Colour TFT LCD
Display Resolution	800 x 600 pixels SVGA
Display Colour	16 million colours
Backlight Lifespan	50000 hours
Touch Panel	Multi touch analogue resistive
Provided Equipment	1 flash card
Function Available	Brightness sensor
Type Of Cooling	Natural convection
Type Of Installation	Indoor installation
Cut-Out Dimensions	259 (+ 1/- 0) x 201 (+ 1/- 0) mm
Width	10.73 in (272.5 mm)
Height	8.44 in (214.5 mm)
Depth	2.64 in (67 mm)
Net Weight	5.95 lb(US) (2.7 kg)

Environment

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

Ip Degree Of Protection	Front panel IP66	
Nema Degree Of Protection	NEMA 4X front panel	
Standards	UL 508	
Product Certifications	CE UKCA UKEX	
Ambient Air Temperature For Operation	32140 °F (060 °C) EN 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) EN/IEC 61131-2	
Shock Resistance	147 m/s²EN/IEC 61131-2	
Electromagnetic Compatibility	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2	

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
Gtin	3606480841668
Returnability	No
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.48 in (19.0 cm)
Package 1 Width	12.99 in (33.0 cm)
Package 1 Length	14.76 in (37.5 cm)
Package 1 Weight	8.82 lb(US) (4.0 kg)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	2
Package 2 Height	16.93 in (43.0 cm)
Package 2 Width	13.98 in (35.5 cm)
Package 2 Length	17.91 in (45.5 cm)
Package 2 Weight	18.27 lb(US) (8.289 kg)



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

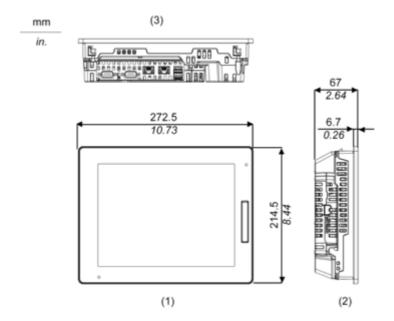
Certifications & Standards

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		
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.		
Circularity Profile	End of Life Information		
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		

Dimensions Drawings

External Dimensions

Display Unit with Box Module

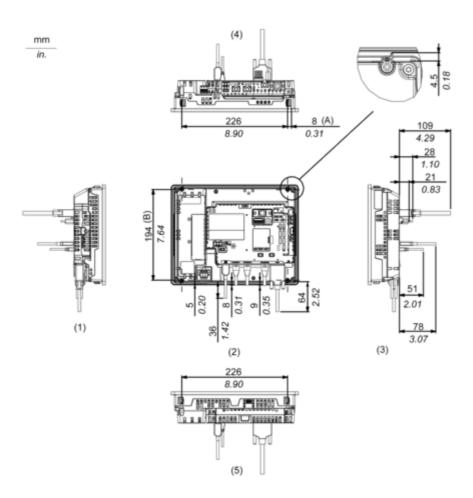


- 1 Front
- 2 Left
- 3 Bottom

Installation with Installation Fasteners and Dimensions with Cables

Product data sheet

HMIDT542FC



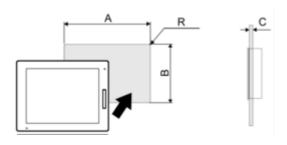
- (A) Rotation area of the fastener
- (B) Pitch of the center of installation fastner screws
- 1 Right
- 2 Front
- 3 Left
- 4 Bottom
- **5** Top

HMIDT542FC

Mounting and Clearance

Mounting

Panel Cut Dimensions



Dimensions	in	mm

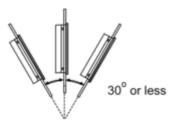
Α	В	С	R
259 (+1/-0)	201 (+1/-0)	1.65	3 max.

Dimensions in in.

Α	В	С	R
10.2 (+0.04/-0)	7.91 (+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°, 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

