

## advanced touchscreen panel, Harmony GTU, 7inch wide display, 800 x 480pixels WVGA

HMIDT351

Product availability: Stock - Normally stocked in distribution facility

### 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

Touchscreen resolution	1024 x 1024
Pixel resolution	800 x 480
Display size	7 inch
Aspect ratio	4:3
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 cooling	Natural convection
Type of Installation	Indoor installation
Cut-out dimensions	190 (+ 1/- 0) x 135 (+ 1/- 0) mm
Width	8.02 in (203.6 mm)
Height	5.9 in (148.6 mm)
Depth	2.6 in (67 mm)
Net Weight	2.6 lb(US) (1.2 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	CULus RCM CE KC 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	3606480687280
Returnability	Yes
Country of origin	ID

# **Packing Units**

PCE
1
5.51 in (14.000 cm)
8.46 in (21.500 cm)
10.43 in (26.500 cm)
3.411 lb(US) (1.547 kg)
S04
4
11.81 in (30.000 cm)
15.75 in (40.000 cm)
23.62 in (60.000 cm)
16.178 lb(US) (7.338 kg)
P06
16
29.53 in (75.000 cm)
23.62 in (60.000 cm)
31.50 in (80.000 cm)
86.756 lb(US) (39.352 kg)

## **Contractual warranty**

Warranty

18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	337
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

F-gas usage performance	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Bec78d47-e62d-44d7-8e6f-c4f5bb86ee60
REACh Regulation	REACh Declaration
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

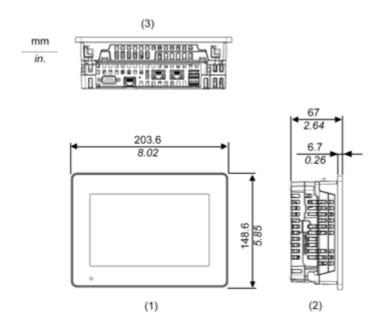
### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### **Dimensions Drawings**

### External Dimensions

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

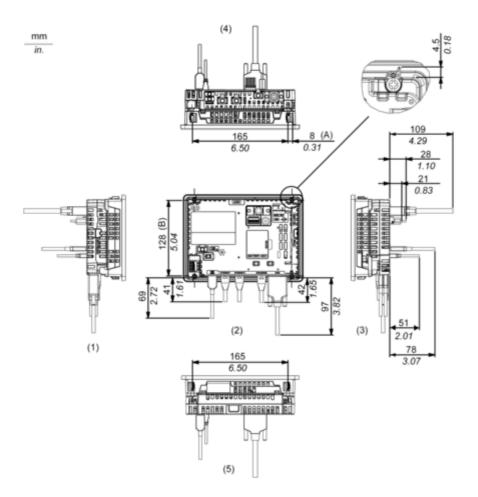


- 1 Front
- 2 Left
- 3 Bottom

Installation with Installation Fasteners and Dimensions with Cables

## **Product data sheet**

### **HMIDT351**



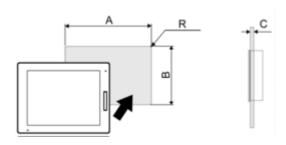
- (A) Rotation area of the fastener
- (B) Pitch of the center of installation fastner screws
- 1 Right
- 2 Front
- 3 Left
- 4 Bottom
- **5** Top

### HMIDT351

## Mounting and Clearance

### Mounting

#### **Panel Cut Dimensions**



### Dimensions in mm

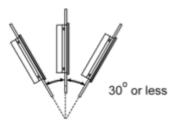
Α	В	С	R
190 (+1/-0)	135 (+1/-0)	1.65	3 max.

#### Dimensions in in

Difficiologia in in.			
Α	В	С	R
7.48 (+0.04/-0)	5.31 (+0.04/-0)	0.060.2	0.12 max.

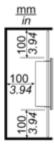
### **Installation Requirements**

#### **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



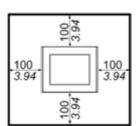


Image of product / Alternate images

**Alternative** 



