

# Product data sheet

Specifications



## Multi Display Adapter for Harmony GTU

HMIZMDARX

### Main

Range Of Product	Harmony GTU
Accessory / Separate Part Type	Adaptor
Accessory / Separate Part Category	Adaptation accessory
Product Compatibility	Harmony GTU open Harmony iPC industrial PCs

### Complementary

Accessory / Separate Part Destination	Harmony GTU display
[Us] Rated Supply Voltage	12 V DC module supply
Input Voltage	12 V DC module supply 24 V DC
Integrated Connection Type	1 DIO type terminal block 3 inputs + 1 output 2 Ethernet TCP/IP type RJ45 jack
Output Voltage	24 V
Output Voltage Type	DC
Number Output Current	50 mA
Power Consumption In W	8 W
Net Weight	0.8 kg
Local Signalling	LED green, steady for operating status (RUN) LED green, faded for stand-by LED green/orange, alternate for program mode LED orange, flashing for establishing communication connection LED red, steady for power ON LED green, orange and red, alternate for ERROR (fault)
Type Of Cooling	Natural
Height	131 mm
Depth	35 mm
Width	188 mm

### Environment

Pollution Degree	2
Ambient Air Temperature For Operation	0...60 °C
Ambient Air Temperature For Storage	-20...60 °C
Operating Altitude	2000 m

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	UL 508 CSA C22-2 No 142 CSA C22-2 No 213 cULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 IEC-Ex ATEX zone 2/22 EAC UKCA UKEX
Relative Humidity	10...90 % non-condensing
Vibration Resistance	3.5 mm constant amplitude (f= 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to EN/IEC 61131-2 9.8 m/s² constant acceleration (f= 9...150 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to EN/IEC 61131-2
Shock Resistance	147 m/s² for X, Y, Z directions for 3 times conforming to EN/IEC 61131-2
Resistance To Fast Transients	1 kV (signal ports) conforming to IEC 61000-4-4 2 kV (power ports) conforming to IEC 61000-4-4
Electromagnetic Compatibility	Electrostatic discharge immunity test - test level: 6 kV level 3 (contact discharge) conforming to IEC 61000-4-2 Electrostatic discharge immunity test - test level: 8 kV level 3 (air discharge) conforming to IEC 61000-4-2
Environmental Characteristic	Corrosive gas free Dustproof

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	14 cm
Package 1 Width	21 cm
Package 1 Length	26.5 cm
Package 1 Weight	1.054 kg

## Sustainability




**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class 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 >](#)

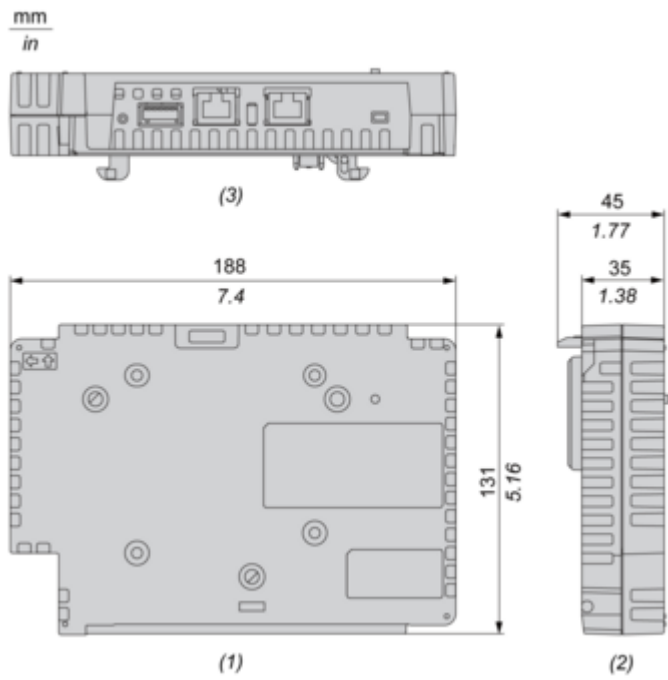
## Well-being performance

 Reach Free Of Svhc	
 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Dimensions Drawings

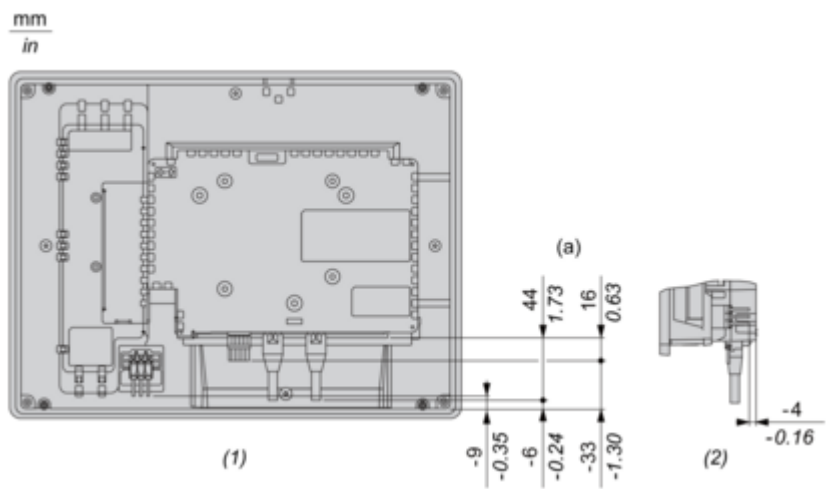
Dimensions

External Dimensions



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

Dimensions with Cables



- (1) Rear
- (2) Left (HMIDT351)
- (a) Distance between Multi Display Adapter bottom to the cable bending

**NOTE:** The above illustration for HMIDT642 installation. For other display dimensions, refer user manuals.

