

Product data sheet

Specifications



Multi Display Adapter for Harmony GTU

HMIZMDARX

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

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 terminal block 3 inputs + 1 output 2 Ethernet TCP/IP RJ45 jack
output voltage	24 V
Output voltage type	DC
Output Current	50 mA
Power consumption in W	8 W
Product Weight	1.8 lb(US) (0.8 kg)
Local signalling	LED green, steady operating status (RUN) LED green, faded stand-by LED green/orange, alternate program mode LED orange, flashing establishing communication connection LED red, steady power ON LED green, orange and red, alternate ERROR (fault)
Type of cooling	Natural
Height	5.2 in (131 mm)
Depth	1.4 in (35 mm)
Width	7.4 in (188 mm)

Environment

Pollution degree	2
Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Operating altitude	6561.68 ft (2000 m)

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

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 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) IEC 61131-2 9.8 m/s² constant acceleration 9...150 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) IEC 61131-2
Shock resistance	147 m/s²X, Y, Z directions for 3 times IEC 61131-2
Resistance to fast transients	1 kV IEC 61000-4-4 signal ports) 2 kV IEC 61000-4-4 power ports)
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

Ordering and shipping details

Category	US10MC222569
Discount Schedule	0MC2
GTIN	3606480778711
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.5 in (14 cm)
Package 1 Width	8.3 in (21 cm)
Package 1 Length	10.4 in (26.5 cm)
Package weight(Lbs)	2.324 lb(US) (1.054 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

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 >](#)

Use Better

Materials and Substances	
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	No
SCIP Number	A905f611-0f0f-4059-8d6d-22e0091b08d1
EU RoHS Directive	Compliant By Exemption
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
Halogen content performance	Product contains halogen above thresholds
PVC free	No
Silicon free	No

Use Longer

Lifetime extension	
Repair	No

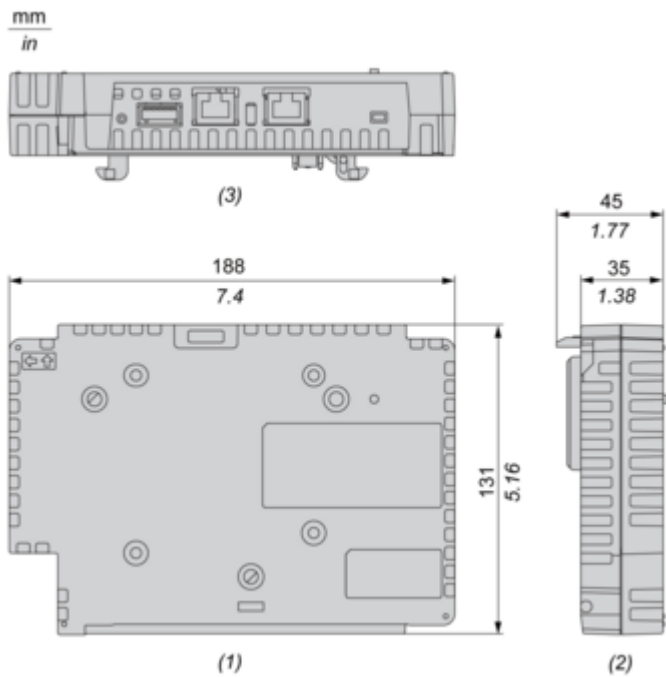
Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

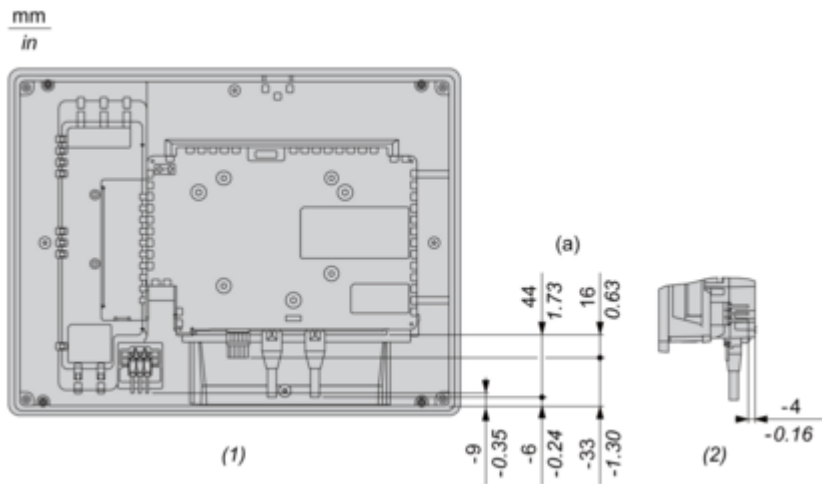
Dimensions

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.

