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
Output current	50 mA
Power consumption in W	8 W
Product 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

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 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 IEC 61131-2
Shock resistance	147 m/s² for X, Y, Z directions for 3 times conforming to 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

🔄 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

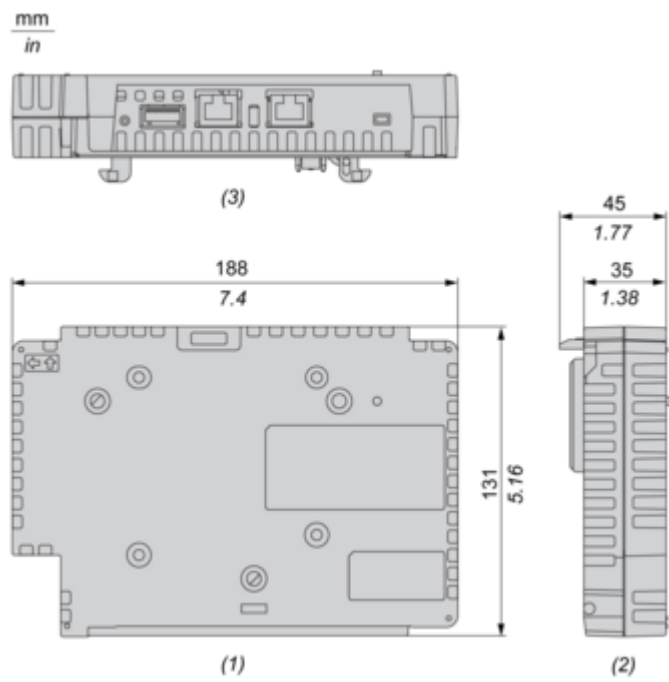|	
F-gas free	**Only air and vacuum used for insulation / breaking, no F-gas including SF6**
Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**A905f611-0f0f-4059-8d6d-22e0091b08d1**
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**
Halogen-free status	**Product contains halogen above thresholds**
PVC free	**No**
Silicone-free	**No**

Use Again

🔄 Repack and remanufacture

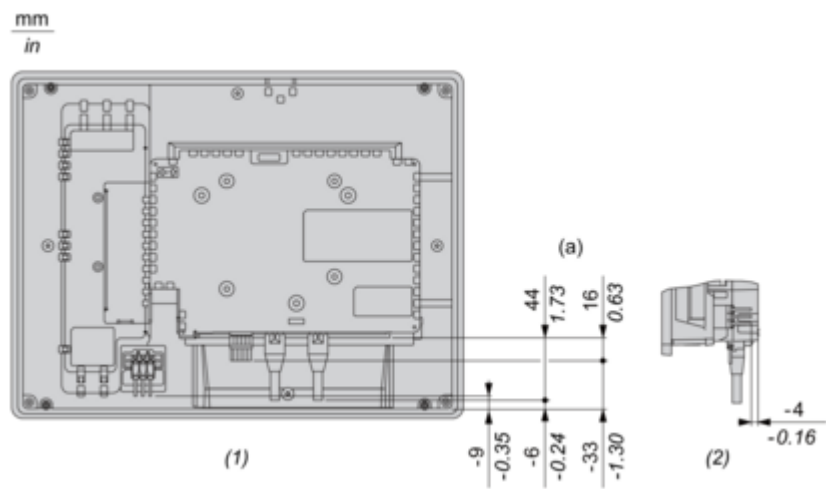|	
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	🗑 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

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.