



### 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 on rear
[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
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
Width	188 mm
Depth	35 mm

### Environment

Pollution degree	2
Ambient air temperature for operation	0...60 °C

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

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
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/s <sup>2</sup> 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/s <sup>2</sup> 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

Package 1 Weight	1.054 kg
Package 1 Height	14.000 cm
Package 1 width	21.000 cm
Package 1 Length	26.500 cm

## Offer Sustainability

RECh Regulation	<a href="#">RECh Declaration</a>
RECh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
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