



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
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
Width	188 Mm
Depth	35 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
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 ² 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 ² 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 Weight	1.054 Kg
Package 1 Height	14 Cm
Package 1 width	21 Cm
Package 1 Length	26.5 Cm
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Weight	5.608 Kg
Package 2 Height	30 Cm
Package 2 width	40 Cm
Package 2 Length	60 Cm
Unit Type of Package 3	P06
Number of Units in Package 3	42
Package 3 Weight	58.9 Kg
Package 3 Height	109 Cm
Package 3 width	60 Cm
Package 3 Length	80 Cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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 www.P65Warnings.ca.gov

Product Life Status : **Commercialised**

Mouser Electronics

Authorized Distributor

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