

# Product datasheet

Specifications



## Base unit, Harmony GTU, Open BOX for Universal Panel

HMIG5U2

### Main

Range of product	Harmony GTU
Product or component type	Base unit
Device short name	Open Box
Range compatibility	Harmony GTU
[Us] rated supply voltage	12...24 V DC power supply

### Complementary

Integrated connection type	Ethernet TCP/IP with 2 RJ45 COM1 serial link RJ45 RS485, transmission rate: 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110...115200 bit/s Auxiliary port terminal block Expansion unit fieldbus card USB 2.0 port mini B USB DVI-D video port DVI-D Microphone mini-jack USB 2.0 port with 3 USB type A
Communication port protocol	Modbus Modbus TCP/IP Uni-Telway
Operating system	Windows Embedded 7
Software package	Internet Explorer Vijeo Citect web client Vijeo Designer run time .NET framework 4.0 Adobe PDF reader Multimedia player Office reader VNC client/server
Processor name	Intel X86 1.33 GHz
Data storage equipment	32 GB CFast card
Port Ethernet	10BASE-T/100BASE-TX/1000BASE-T
Memory description	512 kB NVRAM backup memory 2 GB RAM internal
Type of cooling	Natural convection
Width	188 mm
Height	131 mm
Depth	45 mm
Product weight	0.9 kg

## Environment

<b>Standards</b>	CSA C22.2 No 142 ANSI/ISA 12-12-01 UL 508 Class I division 2 CSA C22.2 No 213 IEC 61132-2
<b>Product certifications</b>	CE CULus ATEX IEC-Ex RCM GL KC CUL EAC ABS BV CCS DNV LR RINA
<b>Ambient air temperature for operation</b>	0...60 °C
<b>Ambient air temperature for storage</b>	-20...60 °C
<b>Pollution degree</b>	2 conforming to EN 61131-2 Ed.3
<b>Relative humidity</b>	10...90 % non-condensing
<b>Operating altitude</b>	2000
<b>Vibration resistance</b>	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s <sup>2</sup> (f = 9...150 Hz) conforming to EN/IEC 61131-2
<b>Electromagnetic compatibility</b>	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	13.1 cm
<b>Package 1 Width</b>	21.0 cm
<b>Package 1 Length</b>	26.0 cm
<b>Package 1 Weight</b>	1.262 kg
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	40.0 cm
<b>Package 2 Length</b>	60.0 cm
<b>Package 2 Weight</b>	5.862 kg
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	48
<b>Package 3 Height</b>	80.0 cm
<b>Package 3 Width</b>	120.0 cm
<b>Package 3 Length</b>	105.0 cm
<b>Package 3 Weight</b>	79.344 kg

## Offer Sustainability

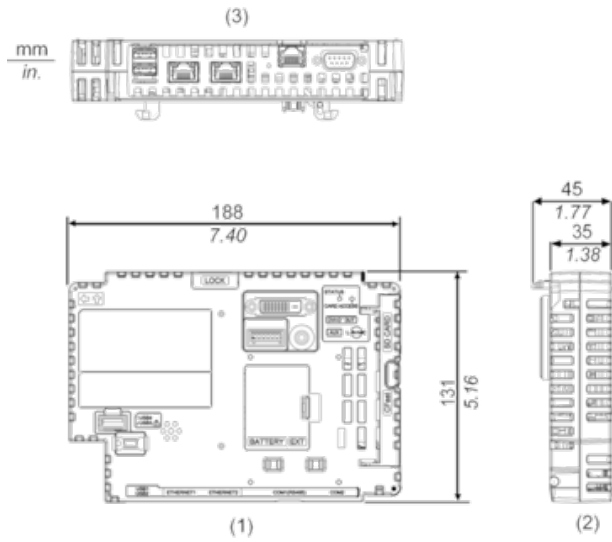
<b>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Dimensions**

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**External Dimensions**



- 1 Front
- 2 Left
- 3 Bottom

**Recommended replacement(s)**