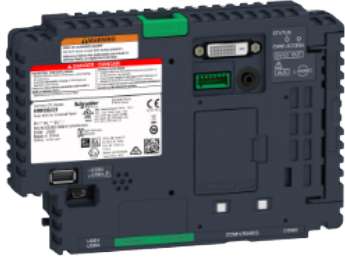


# Product datasheet

Specifications



## Open BOX Windows 10 Universal Panel without HMI software installed

HMIG5U21

### 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 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 10 IoT Enterprise 32bit
Software package	Internet Explorer .NET framework 4.0 Multimedia player
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 4 GB RAM internal
Number of slots	1 slot(s) for SD card 2 slot(s) for CFAST card
Realtime clock	Built-in
Local signalling	LED, multi-colour for status
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 DNV-GL KC CUL EAC
<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>Vibration resistance</b>	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>	13.5 cm
<b>Package 1 Width</b>	21 cm
<b>Package 1 Length</b>	26 cm
<b>Package 1 Weight</b>	1.126 kg
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	40 cm
<b>Package 2 Length</b>	60 cm
<b>Package 2 Weight</b>	5.6 kg
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	16
<b>Package 3 Height</b>	43 cm
<b>Package 3 Width</b>	80 cm
<b>Package 3 Length</b>	120 cm
<b>Package 3 Weight</b>	32 kg

## Offer Sustainability

<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

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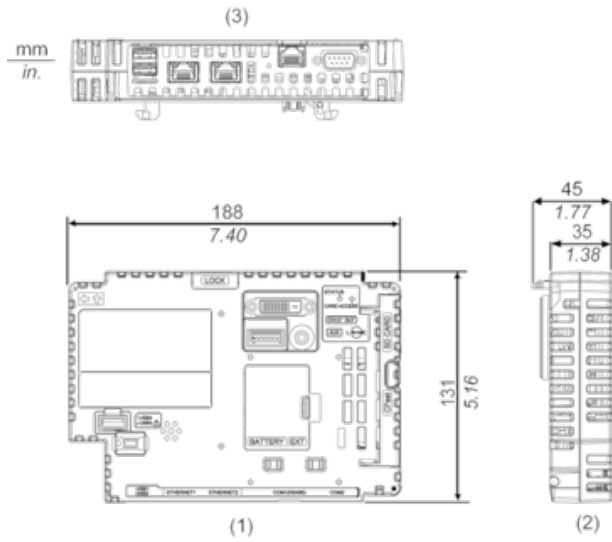
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Dimensions**

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**External Dimensions**



- 1 Front
- 2 Left
- 3 Bottom

**Recommended replacement(s)**