

# Product data sheet

Specifications



base unit, Harmony GTU, Open  
BOX Windows 10, Universal Panel,  
with HMI software installed

HMIG5U22

## 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: 2400...115200 bps COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 2400...115200 bps 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	Vijeo Designer run time EcoStruxure Operator Terminal Expert run time 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 UKCA UKEX
<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 IEC 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 IEC 61131-2 9.8 m/s <sup>2</sup> (f = 9...150 Hz) conforming to IEC 61131-2
<b>Shock resistance</b>	147 m/s <sup>2</sup> conforming to IEC 61131-2
<b>Electromagnetic compatibility</b>	Electrostatic discharge immunity test level 3 conforming to 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>	14.500 cm
<b>Package 1 Width</b>	21.500 cm
<b>Package 1 Length</b>	26.500 cm
<b>Package 1 Weight</b>	1.217 kg
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	40.000 cm
<b>Package 2 Length</b>	60.000 cm
<b>Package 2 Weight</b>	6.055 kg



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 >](#)

### Environmental footprint

Total lifecycle Carbon footprint	1293
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## 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	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	A905f611-0f0f-4059-8d6d-22e0091b08d1
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="#">www.P65Warnings.ca.gov</a>
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

## Use Again

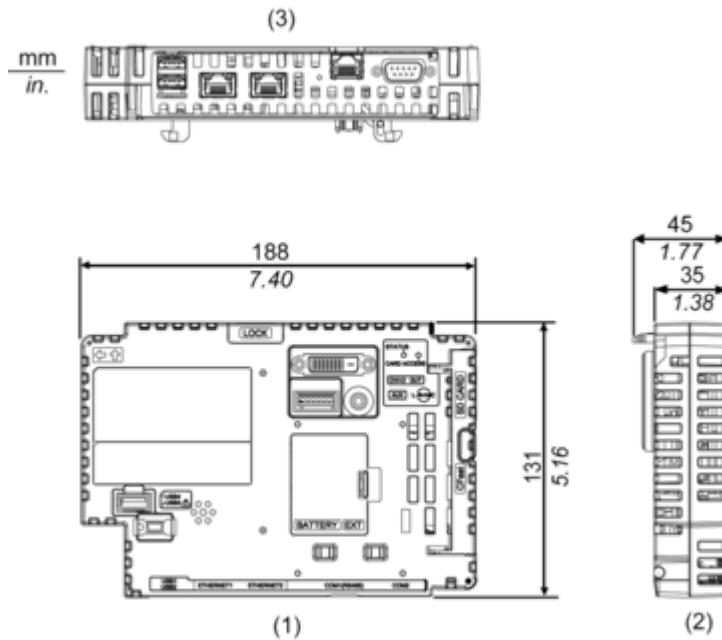
### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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

Image of product / Alternate images

Alternative

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