

# 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

Net weight	0.9 kg
------------	--------

## Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 UL 508 Class I division 2 CSA C22.2 No 213 IEC 61132-2
Product certifications	CE CULus ATEX IEC-Ex RCM DNV-GL KC CUL EAC UKCA UKEX
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...60 °C
Pollution degree	2 conforming to EN 61131-2 Ed.3
Relative humidity	10...90 % non-condensing
Operating altitude	2000
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s² (f = 9...150 Hz) conforming to EN/IEC 61131-2
Shock resistance	147 m/s² conforming to EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.500 cm
Package 1 Width	21.200 cm
Package 1 Length	26.000 cm
Package 1 Weight	1.113 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	5.573 kg

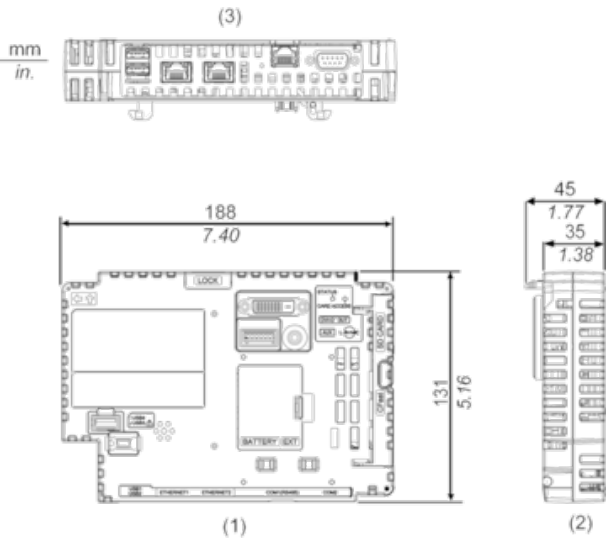
## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins



Dimensions

External Dimensions



- 1 Front
- 2 Left
- 3 Bottom

Recommended replacement(s)