Product datasheet

Specifications

Base unit, Harmony GTU, Open BOX for Universal Panel

HMIG5U2

⚠ To be discontinued on: 30-Apr-2025

⚠ To be end-of-service on: 30-Apr-2029

⚠ **To be discontinued**

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
Net weight	0.9 kg

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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 GL KC CUL EAC ABS BV CCS DNV LR RINA UKCA UKEX
Ambient air temperature for operation	0…60 °C
Ambient air temperature for storage	-20…60 °C
Pollution degree	2 conforming to IEC 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 IEC 61131-2 9.8 m/s² (f = 9…150 Hz) conforming to IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.000 cm
Package 1 Width	21.500 cm
Package 1 Length	26.500 cm
Package 1 Weight	1.262 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	5.862 kg
Unit Type of Package 3	P12
Number of Units in Package 3	64
Package 3 Height	130.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	94.968 kg

🌀 Environmental Data

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.

How this information helps you ⟩

🍃 Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**1293**
Environmental Disclosure	**Product Environmental Profile**

Use Better

⧉ Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**A905f611-0f0f-4059-8d6d-22e0091b08d1**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Use Again

↻ Repack and remanufacture

Circularity Profile	**End of Life Information**

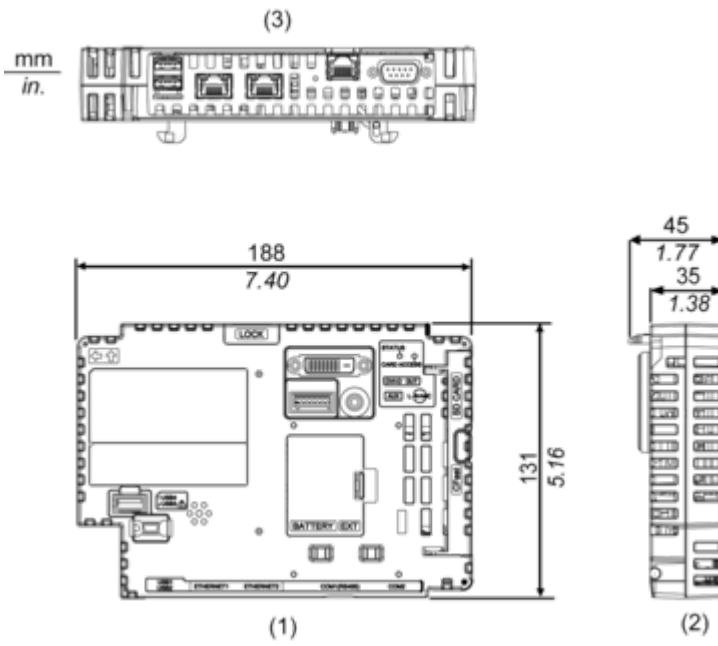|		
WEEE		**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**
Take-back	**No**	

Dimensions Drawings

Dimensions

External Dimensions

1 Front
2 Left
3 Bottom

Image of product / Alternate images

Alternative