Product data sheet

Specifications



base unit, Harmony GTU, Open BOX Windows 10, Universal Panel, without HMI software installed

HMIG5U21

Product availability: Stock - Normally stocked in distribution facility

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 2 RJ45 COM1 serial link RJ45 RS485 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 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 3 USB type A
Communication port protocol	Modbus Modbus TCP/IP Uni-Telway
Software package	Vijeo Designer
Processor name	ARM Cortex-A9
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	, multi-colour LEDstatus
Type of cooling	Natural convection
Width	7.4 in (188 mm)
Height	5.2 in (131 mm)
Depth	1.8 in (45 mm)
Product Weight	2.0 lb(US) (0.9 kg)

Environment

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	32…140 °F (0…60 °C)
Ambient air temperature for storage	-4…140 °F (-20…60 °C)
Pollution degree	2 IEC 61131-2 ed.3
Relative Humidity	10…90 % non-condensing
Vibration resistance	9.8 m/s² 9…150 Hz) IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606481893222
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.709 in (14.500 cm)
Package 1 Width	8.465 in (21.500 cm)
Package 1 Length	10.433 in (26.500 cm)
Package weight(Lbs)	2.681 lb(US) (1.216 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	13.285 lb(US) (6.026 kg)

Contractual warranty

Warranty (in months)	18

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.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**1 293 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**281 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.3 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 010 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.7 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

F-gas usage performance	**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**
SCIP Number	**A905f611-0f0f-4059-8d6d-22e0091b08d1**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: 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 www.P65Warnings.ca.gov**
Halogen content performance	**Product contains halogen above thresholds**
PVC free	**No**
Silicon free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

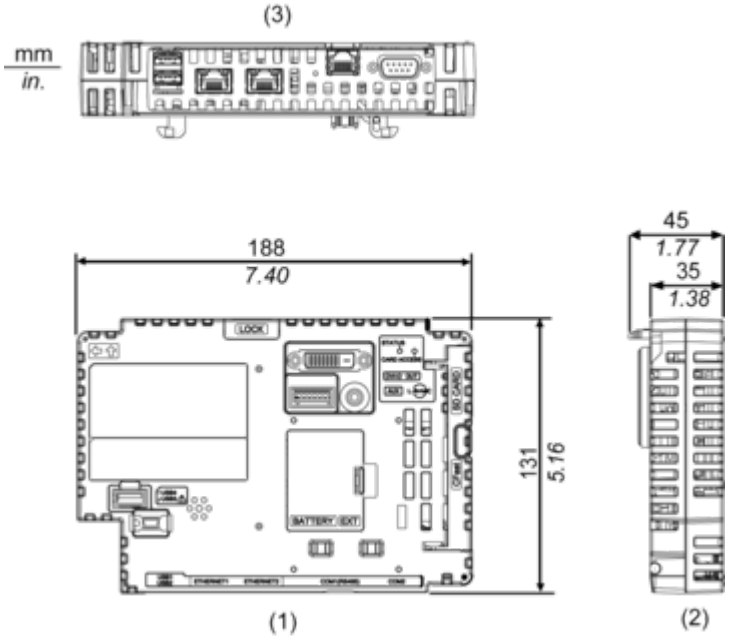
Recyclability potential, in %	**57**

Circularity Profile	End of Life Information
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








WARNING
STATUS
CARD ACCESS
DVI-D OUT
AUX
L-IN/MIC
USB1
USB2
COM1(RS485)
COM2