

Product data sheet

Specifications



base unit, Harmony GTU, Open BOX for Universal Panel, EcoStruxure Machine SCADA Expert, pre-installed

HMIG5UL8A

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 EcoStruxure machine SCADA expert trial version .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

Environment

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 GL KC CUL EAC ABS BV CCS DNV LR RINA
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 m
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	13.5 cm
Package 1 Width	21 cm
Package 1 Length	26 cm
Package 1 Weight	1.202 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	7.728 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	36
Package 3 Height	72.6 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	35.02 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance



Mercury Free



RoHS Exemption Information

Yes

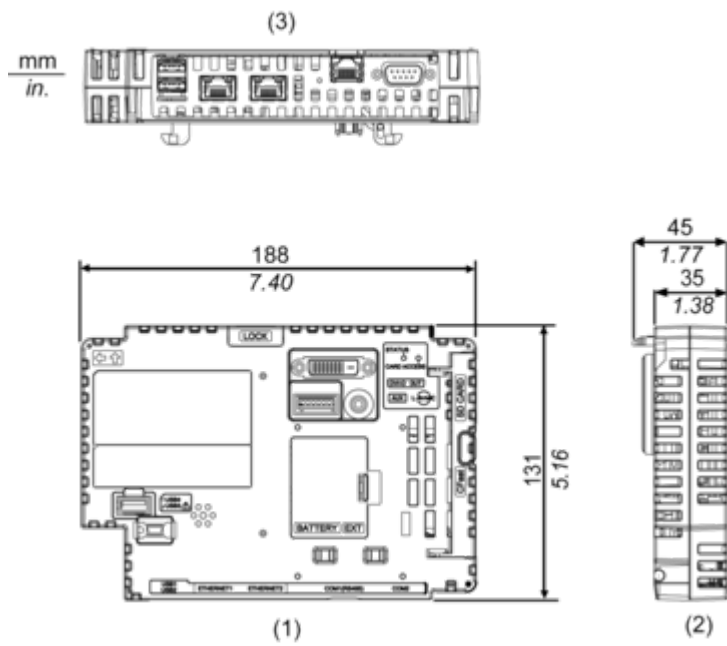
Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
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

Dimensions Drawings

Dimensions

External Dimensions



- 1 Front
- 2 Left
- 3 Bottom