

Product data sheet

Specifications



Base unit, Harmony GTU, Open BOX for Univ Panel, EcoStruxure Machine SCADA Expert v8.1+SP2 pre installed

HMIG5UL8B

! Discontinued - Service only

! Discontinued on: Jun 7, 2023

! To be end-of-service on: Mar 31, 2027

Product availability: Non-Stock - Not 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 Allen-Bradley ABB Mitsubishl Omron Siemens
[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 Expansion unit fieldbus card 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
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
Number of slots	1 slot(s) for SD card 2 slot(s) for Cfast card

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

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)
Net Weight	2.0 lb(US) (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 GL KC CUL EAC ABS BV CCS DNV LR RINA
Resistance to fast transients	1 kV IEC 61000-4-4 signal ports) 2 kV IEC 61000-4-4 power ports)
Resistance to electrostatic discharge	6 kV contact discharge EN/IEC 61000-4-2 level 3 8 kV air discharge EN/IEC 61000-4-2 level 3
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 EN 61131-2 Ed.3
Relative Humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	3.5 mm constant amplitude 5...9 Hz) EN/IEC 61131-2 9.8 m/s² 9...150 Hz) EN/IEC 61131-2
Shock resistance	147 m/s²EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606489818517
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	5.31 in (13.5 cm)
Package 1 Width	8.27 in (21.0 cm)
Package 1 Length	10.24 in (26.0 cm)
Package 1 Weight	2.650 lb(US) (1.202 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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

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](#)

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

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.

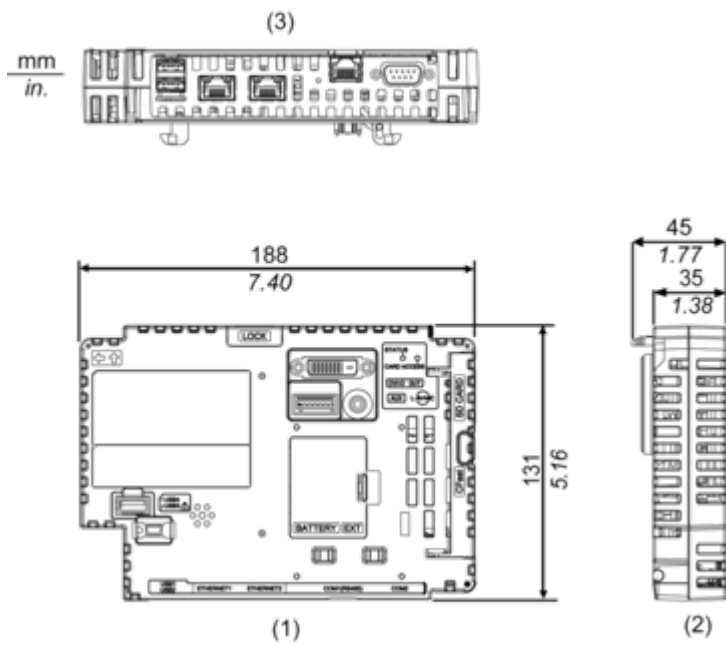
Take-back

No

Dimensions Drawings

Dimensions

External Dimensions



- 1 Front
- 2 Left
- 3 Bottom