Product data sheet

Specifications

base unit, Harmony GTU, premium box, 1GB SD card

HMIG3U

Product availability: Stock - Normally stocked in distribution facility

Price*: 1,312.80 USD

Main

Range Of Product	Harmony GTU
Product Or Component Type	Base unit
Device Short Name	Premium 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 COM1 serial link RJ45 RS485 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 187.5 kbit/s Auxiliary port terminal block Expansion unit fieldbus card USB 2.0 port 2 USB type A USB 2.0 port mini B USB
Communication Port Protocol	Modbus Modbus TCP/IP Uni-Telway
Operating System	Harmony
Software Package	Vijeo Designer run time
Processor Name	CPU RISC 600 MHz
Data Storage Equipment	1 GB SD card
Port Ethernet	10BASE-T/100BASE-TX/1000BASE-T
Memory Description	256 MB RAM internal 2 x 13 mm board) 512 KB NVRAM backup memory
Type Of Cooling	Natural convection
Width	7.40 in (188 mm)
Height	5.16 in (131 mm)
Depth	1.77 in (45 mm)
Net Weight	1.98 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

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

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	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
Operating Altitude	6561.68 ft (2000 m)
Vibration Resistance	3.5 mm constant amplitude 5…9 Hz) IEC 61131-2 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	3606480687204
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.62 in (14.267 cm)
Package 1 Width	8.44 in (21.441 cm)
Package 1 Length	10.43 in (26.48 cm)
Package 1 Weight	2.78 lb(US) (1.26 kg)
Unit Type Of Package 2	S04
Number Of Units In Package 2	4
Package 2 Height	11.81 in (30 cm)
Package 2 Width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)
Package 2 Weight	203.25 oz (5762 g)
Unit Type Of Package 3	P12
Number Of Units In Package 3	48
Package 3 Height	37.40 in (95 cm)

Package 3 Width	31.50 in (80 cm)
Package 3 Length	47.24 in (120 cm)
Package 3 Weight	2756.40 oz (78144 g)

Contractual warranty

Warranty	18 months

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-CO_2 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

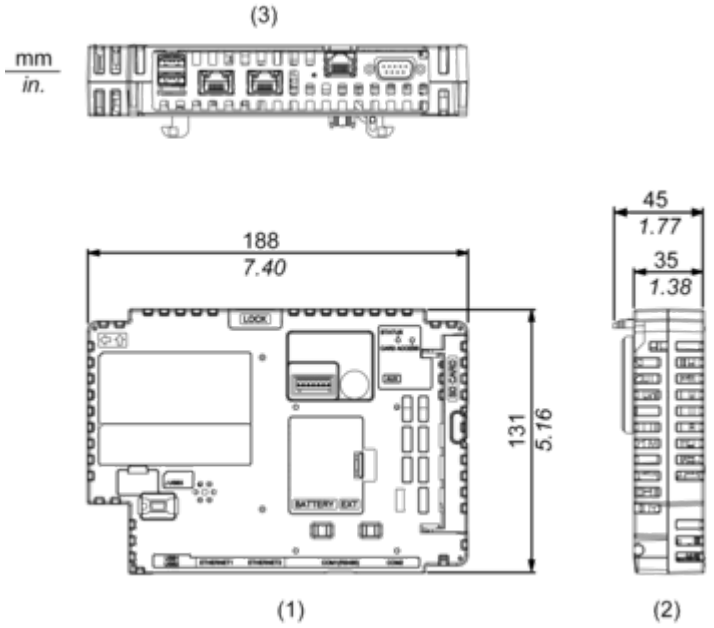
Certifications & Standards

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