

Product data sheet

Specifications



base unit, Harmony GTU, standard box, 1GB built-in flash memory

HMIG2U

Product availability: Stock - Normally stocked in distribution facility

Price*: 925.00 USD

Main

Range of Product	Harmony GTU
Product or Component Type	Base unit
Device short name	standard box
Range Compatibility	Harmony GTU Allen-Bradley ABB Mitsubishi Omron Siemens
[Us] rated supply voltage	12...24 V DC power supply

Complementary

Integrated connection type	Ethernet TCP/IP 2 RJ45 COM1 serial link SUB-D 9 RS232C 2400...115200 bps COM2 serial link RJ45 RS485 187.5 kbps 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 8000 variables
Processor name	CPU RISC 600 MHz
Data storage equipment	1 GB built-in flash memory
Port Ethernet	10BASE-T/100BASE-T
Memory description	256 MB RAM internal 2 x 13 mm board) 512 KB NVRAM backup memory
Number of slots	1 slot(s) for SD card
Realtime clock	Built-in
Local signalling	, green LED steady)operating status (RUN) , green LED faded)stand-by , orange LED flashing)software starting up , red LED steady)power ON , green, orange and red LED alternate)module error (ERR) , red/orange LED alternate)boot status , green/red LED alternate)connection status
Type of cooling	Natural convection
Width	7.4 in (188 mm)
Height	5.2 in (131 mm)
Depth	1.8 in (45 mm)

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

Net Weight	2.0 lb(US) (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 UKCA UKEX
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 IEC 61000-4-2 level 3 8 kV air discharge 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 IEC 61131-2 ed.3
Environmental characteristic	Corrosive gas free
Relative Humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	3.5 mm constant amplitude 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) IEC 61131-2 9.8 m/s² 9...150 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) IEC 61131-2
Shock resistance	147 m/s² X, Y, Z directions for 3 times)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	3606489747176
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.71 in (14.500 cm)
Package 1 Width	8.46 in (21.500 cm)
Package 1 Length	10.43 in (26.500 cm)
Package 1 Weight	2.573 lb(US) (1.167 kg)
Unit Type of Package 2	S04

Number of Units in Package 2	4
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	12.635 lb(US) (5.731 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 CO2 eq, Total Life cycle)	990
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

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

 **Repack and remanufacture**

Circularity Profile

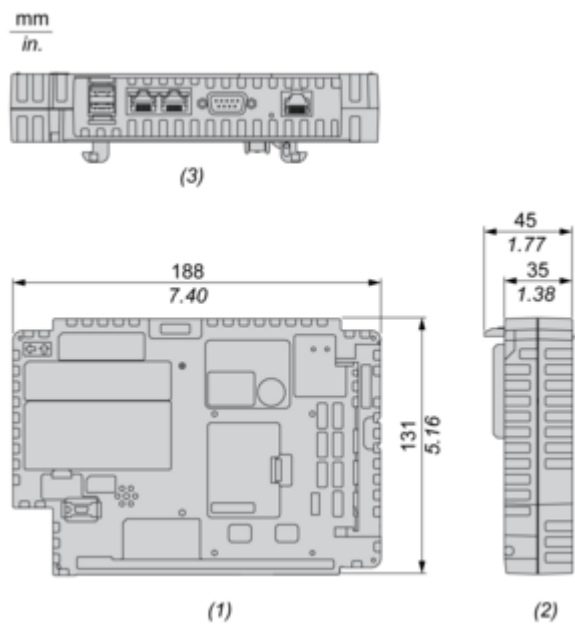
[End of Life Information](#)

Take-back

No

Dimensions Drawings

External Dimensions



- (1) : Front
- (2) : Left
- (3) : Bottom