

Product datasheet

Specifications

Standard Box for Universal Panel



HMIG2U

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 with 2 RJ45 COM1 serial link SUB-D 9 RS232C, transmission rate: 2400...115200 bps COM2 serial link RJ45 RS485, transmission rate: 187.5 kbps USB 2.0 port with 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	LED: (steady), green for operating status (RUN) LED: (faded), green for stand-by LED: (flashing), orange for software starting up LED: (steady), red for power ON LED: (alternate), green, orange and red for module error (ERR) LED: (alternate), red/orange for boot status LED: (alternate), green/red for connection status
Type of cooling	Natural convection
width	188 mm
Height	131 mm
Depth	45 mm

Net weight	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 (signal ports) conforming to IEC 61000-4-4 2 kV (power ports) conforming to IEC 61000-4-4
Resistance to electrostatic discharge	6 kV contact discharge conforming to IEC 61000-4-2 level 3 8 kV air discharge conforming to IEC 61000-4-2 level 3
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
Environmental characteristic	Corrosive gas free
Relative humidity	10...90 % non-condensing
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2
Shock resistance	147 m/s ² (X, Y, Z directions for 3 times) 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	14.500 cm
Package 1 Width	21.500 cm
Package 1 Length	26.500 cm
Package 1 Weight	1.167 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	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.eq.CO2 per CR, 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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Use Again

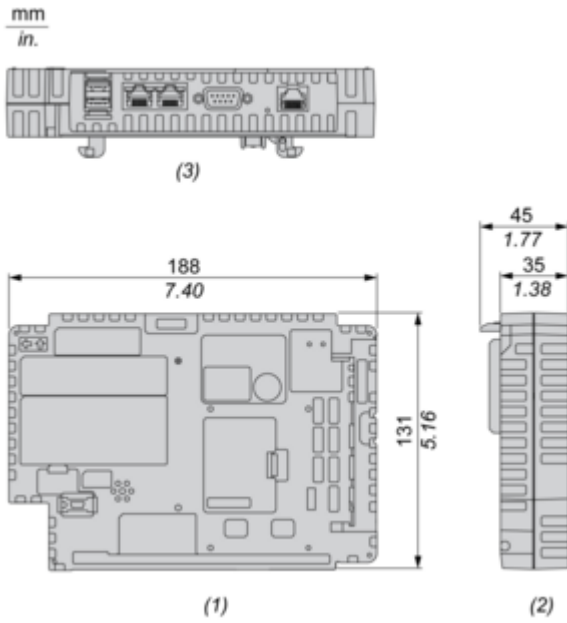
Repack and remanufacture

Circularity Profile	End of Life Information
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Take-back	No
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Dimensions Drawings

External Dimensions



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