

Product data sheet

Specifications



Base unit, Harmony GTU, Premium BOX for Universal Panel

HMIG3U

Main

Range of product	Harmony GTU
Product or component type	Base unit
Device short name	Premium Box
Operating system	Harmony
Software package	Vijeo Designer run time

Complementary

Range compatibility	Harmony GTU
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
Integrated connection type	Ethernet TCP/IP with 2 RJ45 COM1 serial link RJ45 RS485, transmission rate: 110...115200 bit/s COM1 serial link RJ45 RS485, transmission rate: 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 187.5 kbit/s Auxiliary port terminal block Expansion unit fieldbus card 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
[Us] rated supply voltage	12...24 V DC power supply
Depth	45 mm
Height	131 mm
Width	188 mm
Net weight	0.9 kg
Number of slots available for expansion	2 slot(s) for SD card

Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01
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Product certifications	CE CULus ATEX IEC-Ex RCM GL KC CUL EAC ABS BV CCS DNV LR RINA
Pollution degree	2 conforming to EN 61131-2 Ed.3
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2 level 3
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non-condensing
Ambient air temperature for operation	0...60 °C
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to EN/IEC 61131-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.26 kg
Package 1 Height	142.67 mm
Package 1 width	214.41 mm
Package 1 Length	264.8 mm
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Weight	5762 g
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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
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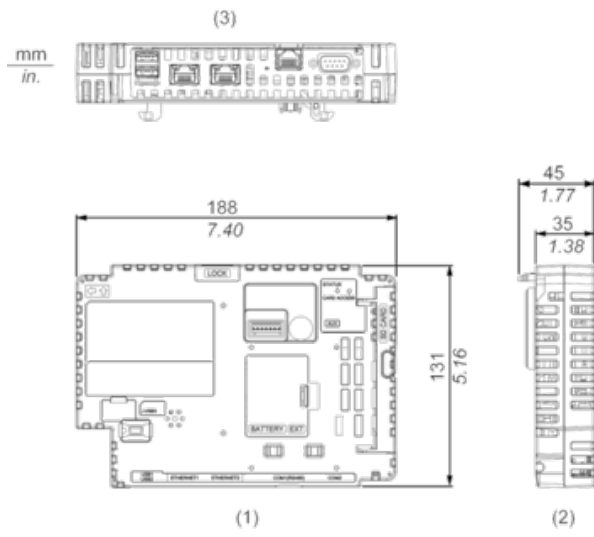
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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Contractual warranty

Warranty	18 months
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Dimensions

External Dimensions



- 1 Front
- 2 Left
- 3 Bottom