



### 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

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

Number of slots available for expansion	2 slot(s) for SD card
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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 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 <sup>2</sup> (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	1.217 kg
Package 1 Height	13.5 cm
Package 1 width	21 cm
Package 1 Length	26 cm
Unit Type of Package 2	P12
Number of Units in Package 2	64
Package 2 Weight	89 kg
Package 2 Height	131 cm
Package 2 width	80 cm
Package 2 Length	120 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

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Warranty	18 months
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