# HMIG3U

## Premium BOX for Universal Panel





#### 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

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: 110115200 bit/s COM1 serial link RJ45 RS485, transmission rate: 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110115200 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	1224 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 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	-2060 °C
Relative humidity	1090 % non-condensing
Ambient air temperature for operation	060 °C
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 59 Hz) conforming to EN/IEC 61131-2 9.8 m/s <sup>2</sup> (f = 9150 Hz) conforming to EN/IEC 61131-2

### **Packing Units**

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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

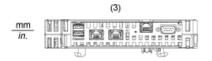
Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS  Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

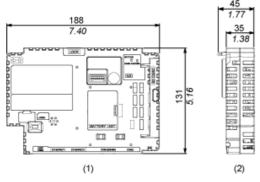
### Contractual warranty

Warranty	18 months	

#### **Dimensions**

#### **External Dimensions**





- 1 Front
- 2 Left
- 3 Bottom