Product data sheet
Characteristics

HMIG3X
Base unit, Harmony GTUX, Serie eXtreme Box Outdoor use, Rugged, Coated



Main

Range of Product	Harmony GTUX
Product or Component Type	Base unit
Device short name	EXtreme Box
Operating system	Harmony
Software package	Vijeo Designer run time

Complementary

Range Compatibility	Harmony GTUX
Processor name	CPU RISC
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 2 RJ45 COM1 serial link RJ45 RS485 110...115200 bit/s COM1 serial link RJ45 RS485 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 187.5 kbit/s Auxiliary port terminal block Expansion unit fieldbus card USB 2.0 port 2 USB type A USB 2.0 port mini B USB
Communication Port Protocol	Modbus TCP/IP Modbus serial Uni-Telway
[Us] rated supply voltage	12 V DC power supply
Power consumption in W	20.0 W box)
Depth	1.77 in (45 mm)
Height	5.16 in (131 mm)
Width	7.40 in (188 mm)
Net Weight	1.98 lb(US) (0.9 kg)
Number of slots available for expansion	2 SD card

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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
Product certifications	CE CULus KC RCM
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 EN/IEC 61000-4-2 level 3 8 kV air discharge EN/IEC 61000-4-2 level 3
Pollution degree	2 EN 61131-2 Ed.3
Electromagnetic compatibility	Electrostatic discharge immunity test EN/IEC 61000-4-2 level 3
Ambient air temperature for storage	-22…158 °F (-30…70 °C)
Relative Humidity	10…90 % non-condensing
Ambient air temperature for operation	-22…158 °F (-30…70 °C)
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	7 mm 5…9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) EN/IEC 61131-2 19.6 m/s² 9…150 Hz) EN/IEC 61131-2
Shock resistance	392 m/s² X, Y, Z directions for 3 times)EN/IEC 61131-2
Environmental characteristic	Corrosive gas free

Ordering and shipping details

Category	22567 - MAGELIS HMI GTU
Discount Schedule	MC2
GTIN	3606489747930
Nbr. of units in pkg.	1
Package weight(Lbs)	42.84 oz (1214.5 g)
Returnability	Yes
Country of origin	CN

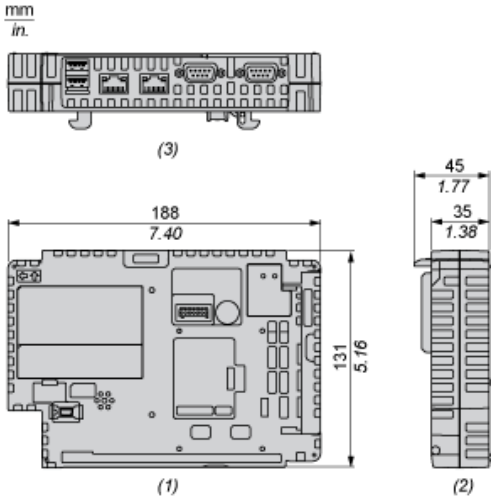
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.16 in (131 mm)
Package 1 width	8.27 in (210 mm)
Package 1 Length	10.24 in (260 mm)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Weight	203.25 oz (5762 g)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Weight	2756.40 oz (78144 g)
Package 3 Height	31.50 in (800 mm)
Package 3 width	47.24 in (1200 mm)
Package 3 Length	43.31 in (1100 mm)

Offer Sustainability

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
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

External Dimensions



1 : Front
2 : Left
3 : Bottom