

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
[Us] rated supply voltage	12 V DC power supply
Power consumption in W	20.0 W

Complementary

Integrated connection type	Ethernet TCP/IP 2 RJ45 10 BASE-T/100 BASE-TX/1000 BASE-T 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
Operating system	Harmony
Software package	Vijeo Designer run time EcoStruxure Operator Terminal Expert
Processor name	CPU RISC 600 MHz
Data storage equipment	1 GB SD card
Memory description	256 MB RAM internal 2 x 13 mm board) 512 kB NVRAM backup memory
Number of slots	2 slot(s) for SD card
Type of cooling	Natural convection
Width	7.40 in (188 mm)
Height	5.16 in (131 mm)
Depth	1.77 in (45 mm)
Net Weight	1.98 lb(US) (0.9 kg)

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Environment

Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2
Product Certifications	CE KC RCM EAC ATEX zone 2/22 IEC-Ex UL CSA UKCA UKEX
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
Ambient air temperature for operation	-22...158 °F (-30...70 °C)
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Pollution degree	2 EN 61131-2 Ed.3
Environmental characteristic	Corrosive gas free
Relative Humidity	10...90 % non-condensing
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/s ² 9...150 Hz) EN/IEC 61131-2
Shock resistance	392 m/s ² X, Y, Z directions for 3 times)EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test EN/IEC 61000-4-2 level 3

Ordering and shipping details

Category	22567-MAGELIS HMI GTU
Discount Schedule	MC2
GTIN	3606489747930
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.16 in (13.1 cm)
Package 1 Width	8.27 in (21 cm)
Package 1 Length	10.24 in (26 cm)
Package 1 Weight	42.84 oz (1214.5 g)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.81 in (30 cm)
Package 2 Width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)
Package 2 Weight	203.25 oz (5762 g)
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Height	31.50 in (80 cm)
Package 3 Width	47.24 in (120 cm)
Package 3 Length	43.31 in (110 cm)
Package 3 Weight	2756.40 oz (78144 g)

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes