



Main

Range of Product	Harmony GTU
Product or Component Type	Base unit
Device short name	Standard box
Range Compatibility	Harmony GTU Allen-Bradley ABB Mitsubishi Omron Siemens
[Us] rated supply voltage	12...24 V DC power supply

Complementary

Integrated connection type	Ethernet TCP/IP 2 RJ45 COM1 serial link SUB-D 9 RS232C 2400...115200 bps COM2 serial link RJ45 RS485 187.5 kbps USB 2.0 port 2 USB type A USB 2.0 port mini B USB
Communication port protocol	Modbus Modbus TCP/IP Uni-Telway
Operating system	Harmony
Software package	Vijeo Designer run time 8000 variables
Processor name	CPU RISC
Data storage equipment	1 GB built-in flash memory
Port Ethernet	10BASE-T/100BASE-T
Memory description	256 MB RAM internal 2 x 13 mm board) 512 kB NVRAM backup memory
Number of slots	1 SD card
Realtime clock	Built-in
Local signalling	, green LED steady)operating status (RUN) , green LED faded)stand-by , orange LED flashing)software starting up , red LED steady)power ON , green, orange and red LED alternate)module error (ERR) , red/orange LED alternate)boot status , green/red LED alternate)connection status
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)

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
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	32...140 °F (0...60 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °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	3.5 mm constant amplitude 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) EN/IEC 61131-2 9.8 m/s ² 9...150 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) EN/IEC 61131-2
Shock resistance	147 m/s ² X, Y, Z directions for 3 times)EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity testlevel 3 EN/IEC 61000-4-2

Ordering and shipping details

Category	22567-MAGELIS HMI GTU
Discount Schedule	MC2
GTIN	3606489747176
Nbr. of units in pkg.	1
Package weight(Lbs)	2.47 lb(US) (1.12 kg)
Returnability	Yes

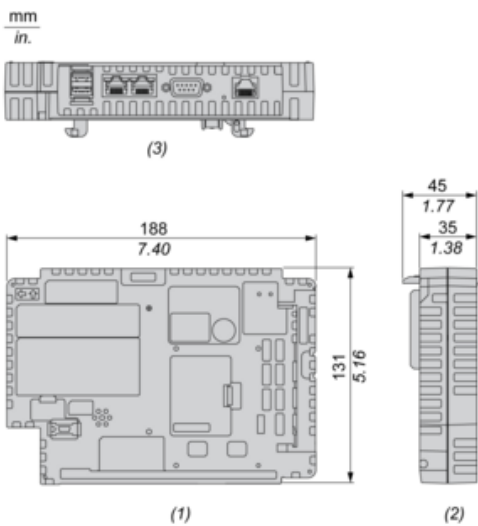
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.31 in (13.5 cm)
Package 1 width	8.27 in (21 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	1
Package 2 Weight	2.82 lb(US) (1.28 kg)
Package 2 Height	5.55 in (14.1 cm)
Package 2 width	8.46 in (21.5 cm)
Package 2 Length	10.43 in (26.5 cm)
Unit Type of Package 3	S04
Number of Units in Package 3	4
Package 3 Weight	12.60 lb(US) (5.716 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	15.75 in (40 cm)
Package 3 Length	23.62 in (60 cm)

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

Mouser Electronics

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