



### 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)

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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
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 <sup>2</sup> 9...150 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) EN/IEC 61131-2
Shock resistance	147 m/s <sup>2</sup> X, Y, Z directions for 3 times)EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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>