

Main

Range of product	Harmony GTUX
Product or component type	Base unit
Device short name	EXtreme Box full coated
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)
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

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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 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
IP degree of protection	IP66f IP67f
NEMA degree of protection	NEMA 4X outdoor use)
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/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
Environmental characteristic	3C3

Ordering and shipping details

Category	22567 - MAGELIS HMI GTU
Discount Schedule	MC2
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No