



Main

Range of product	Magelis GTU
Product or component type	Base unit
Device short name	Premium Box
Range compatibility	Magelis GTU
Processor name	CPU RISC 600 MHz
Data storage equipment	SD card 1 GB
Port Ethernet	10BASE-T/100BASE-TX/1000BASE-T
Memory description	256 MB RAM (internal) 512 kB NVRAM (backup memory)
Number of slots	2 SD card

Complementary

Type of cooling	Natural convection
Integrated connection type	USB 2.0 port mini B USB 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 2 USB 2.0 port USB type A 2 Ethernet TCP/IP RJ45
Communication port protocol	Modbus Modbus TCP/IP Uni-Telway
Operating system	Magelis
Software package	Vijeo Designer run time
[Us] rated supply voltage	12...24 V DC (power supply)
Local signalling	Multi-colour LED for status
Depth	45 mm
Height	131 mm
Width	188 mm

Product weight	0.9 kg
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Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 CSA C22.2 No 213 class I division 2 IEC 61132-2 UL 508
Product certifications	CCS EAC KC ATEX RCM CUL IEC-Ex GL ABS BV DNV LR RINA CULus CE
Pollution degree	2 conforming to EN 61131-2 Ed.3
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2 level 3
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non-condensing
Ambient air temperature for operation	0...60 °C
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to EN/IEC 61131-2
Shock resistance	147 m/s ² conforming to EN/IEC 61131-2

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1347 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available End of life manual

Contractual warranty

Warranty period	18 months
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