



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	512 kB NVRAM (backup memory) 256 MB RAM (internal)
Number of slots	2 SD card

Complementary

Type of cooling	Natural convection
Integrated connection type	Expansion unit fieldbus card Auxiliary port terminal block USB 2.0 port mini B USB 2 USB 2.0 port USB type A COM2 serial link SUB-D 9 RS232C/RS422/RS485 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485 110...115200 bit/s COM1 serial link RJ45 RS485 187.5 kbit/s COM1 serial link RJ45 RS485 110...115200 bit/s 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	IEC 61132-2 UL 508 CSA C22.2 No 213 class I division 2 ANSI/ISA 12-12-01 CSA C22.2 No 142
Product certifications	RINA LR DNV CCS BV ABS EAC CUL KC GL RCM IEC-Ex ATEX 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	9.8 m/s ² (f = 9...150 Hz) conforming to EN/IEC 61131-2 3.5 mm constant amplitude (f = 5...9 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
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

Dimensions

External Dimensions

