



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	1 GB SD card
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 10BASE-T/100BASE-TX/1000BASE-T
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)
Power consumption	25 W
Local signalling	Multi-colour LED for status
Depth	45 mm
Height	131 mm
Width	188 mm
Product weight	0.9 kg

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	CE CULus RCM KC
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

Dimensions

External Dimensions

