HMIG3U

Premium BOX for Universal Panel



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 equip- ment	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 - 110115200 bit/s COM1 serial link - RJ45 - RS485 - 187.5 kbit/s COM1 serial link - RJ45 - RS485 - 110115200 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	1224 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	-2060 °C
Relative humidity	1090 % non-condensing
Ambient air temperature for operation	060 °C
Operating altitude	2000 m

Vibration resistance	9.8 m/s² (f = 9150 Hz) conforming to EN/IEC 61131-2 3.5 mm constant amplitude (f = 59 Hz) conforming to EN/IEC 61131-2
Shock resistance	147 m/s² conforming to EN/IEC 61131-2

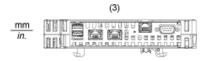


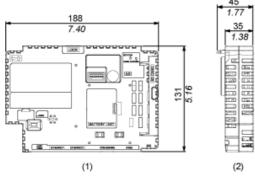
Product data sheet Dimensions Drawings

HMIG3U

Dimensions

External Dimensions





- 1 Front
- 2 Left
- 3 Bottom