



### Commercial status

End-of-Sale Notice :

 End-of-Sale Notice

### Main

Range of product	Magelis XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit monochrome STN LCD
Display colour	Blue and white 16 levels of grey
Display resolution	320 x 240 pixels QVGA
Display size	5.7 inch
Software type	Configuration software
Software designation	Vijeo Designer
Operating system	Magelis
Processor name	CPU RISC
Processor frequency	133 MHz
Memory description	128 kB SRAM back up of data with lithium battery back-up 16 MB flash EPROM application memory
Integrated connection type	Male SUB-D 9 connector COM1 serial link with RS232C/RS422/RS485 interface at <= 115.2 kbits/s Removable screw terminal block connector power supply USB type A master port (V1.1), compatible with Modicon M340 terminal port-communication RJ45 connector COM2 serial link with RS485 interface at <= 187.5 kbit/s
Resistance to electrostatic discharge	6 KV conforming to IEC 61000-4-2 level 3
Cut-out dimensions	156 (+ 1/- 0) x 123.5 (+ 1/- 0) mm

### Complementary

Touch sensitive zone	1024 x 1024
Touch panel	Analogue
Backlight lifespan	58000 hours
Brightness	8 levels via touch panel
Contrast	8 levels via touch panel
Character font	Taiwanese (traditional Chinese) ASCII (European characters) Japanese (ANK, Kanji) Korean Chinese (simplified Chinese)
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	19.2...28.8 V
Inrush current	30 A
Power consumption in W	18 W
Local signalling	1 LED (green or orange)normal operation or backlighting faulty:

Downloadable protocols	Telemecanique Modicon FIPWAY Telemecanique Modicon Modbus Plus Telemecanique Modicon Modbus TCP/IP Telemecanique Modicon Modbus Mitsubishi Melsec third party protocols Omron Sysmac third party protocols Rockwell Automation Allen-Bradley third party protocols Siemens Simatic third party protocols Telemecanique Modicon Uni-TE
Realtime clock	Built-in
Product mounting	Flush mounting
Fixing mode	By 2 spring clips By 4 screw clamps
Front material	PPT
Enclosure material	PPT
Marking	CE
Width	167.5 Mm
Height	135 Mm
Depth	59.5 Mm
Net weight	1 Kg

## Environment

Immunity to microbreaks	10 Ms
Standards	EN 61131-2 CSA C22.2 No 14 FCC Class A IEC 61000-6-2 UL 1604 UL 508
Product certifications	CSA Class 1 Division 2 T5 CSA Class 1 Division 2 T4A C-Tick UL Class 1 Division 2 T5 ATEX zone 2/22 CULus UL Class 1 Division 2 T4A
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	0...85 % without condensation
Operating altitude	< 2000 m
IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529
NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	1 gn conforming to IEC 60068-2-6 (f = 9...150 Hz) 3.5 mm conforming to IEC 60068-2-6 (f = 5...9 Hz)
Resistance to electromagnetic fields	10 V/M conforming to IEC 61000-4-3
Resistance to fast transients	2 KV conforming to IEC 61000-4-4 level 3

## Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **End of commercialisation**

XBTGT2110 may be replaced by any of the following products:



HMIGTO2300

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2012 | Application 100% Compatible - Vijeo Designer v6.0 SP3 mini



### HMIGTO2300

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2012 | Application 100% Compatible - Vijeo Designer v6.0 SP3 mini

---



### HMIGTO2300

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2012 |

---