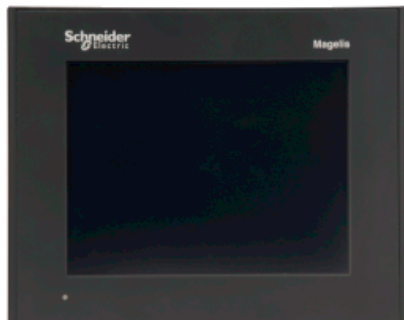




⚠ Discontinued

Commercial status

Discontinued: 31 December 2006

End-of-service: 31 December 2011

XBTGT2220 has not been replaced. Please contact your customer care center for more information.

Main

Range of product	Magelis XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit colour STN LCD
Display colour	4096 colours
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	512 kB SRAM back up of data lithium battery 16 MB flash EPROM application memory
Integrated connection type	male SUB-D 9 COM1 serial link RS232C/RS422/RS485 <= 115.2 kbits/s removable screw terminal block power supply USB type A master port (V1.1) Modicon M340 terminal port communication RJ45 COM2 serial link RS485 <= 187.5 kbit/s
Resistance to electrostatic discharge	6 kV 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	75000 hours
Brightness	8 levels via touch panel
Contrast	8 levels via touch panel
Character font	Japanese (ANK, Kanji) Korean Chinese (simplified Chinese) ASCII (European characters) Taiwanese (traditional 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	26 W
Local signalling	Normal operation or backlighting faulty 1 LED green or orange)
Number of pages	Limited by internal memory capacity
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
Data storage equipment	1 Compact Flash card >= 1 GB
Use of slot	For 1 fieldbus communication card (Device Net, Profibus DP)
Product mounting	Flush mounting
Fixing mode	By 2 spring clips By 4 screw clamps
Front material	Aluminium alloy
Enclosure material	PPT
Marking	CE
Width	6.59 in (167.5 mm)
Height	5.31 in (135 mm)
Depth	2.34 in (59.5 mm)
Net weight	2.20 lb(US) (1 kg)

Environment

Immunity to microbreaks	5 ms
Standards	UL 508 FCC Class A UL 1604 EN 61131-2 CSA C22.2 No 14 IEC 61000-6-2
Product certifications	CULus CSA Class 1 Division 2 T4A CSA Class 1 Division 2 T5 ATEX zone 2/22 UL Class 1 Division 2 T4A UL Class 1 Division 2 T5 C-Tick
Ambient air temperature for operation	32...122 °F (0...50 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative humidity	0...90 % without condensation
Operating altitude	< 6561.68 ft (2000 m)
IP degree of protection	IP20 IEC 60529 rear panel) IP65 IEC 60529 front panel)
NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn 11 ms IEC 60068-2-27
Vibration resistance	1 gn 9...150 Hz)IEC 60068-2-6 3.5 mm 5...9 Hz)IEC 60068-2-6
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance to fast transients	2 kV IEC 61000-4-4 level 3

Ordering and shipping details

Category	22569-MAGELIS XBT-GT (AND XBT-G)
Discount Schedule	MC2

GTIN	00785901490173
Package weight(Lbs)	2.89 lb(US) (1.310 kg)
Returnability	No
Country of origin	CN

Contractual warranty

Warranty	18 months
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