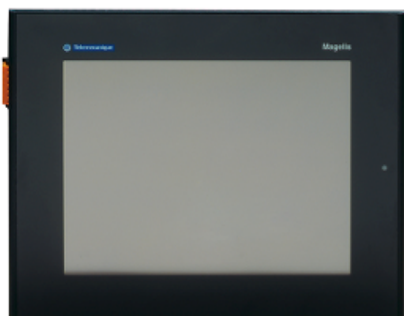


# XBTGT4330

advanced touchscreen panel - 640 x 480 pixels  
VGA - 7.5" - TFT LCD - 24 V DC

Price\*\* : 3,289.00 USD

XBTGT4330 has not been replaced. Please contact your customer care center for more information.



❗ Discontinued

## Main

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product                      | Magelis XBTGT                                                                                                                                                                                                                                                                                                                                                                                          |
| Product or component type             | Advanced touchscreen panel                                                                                                                                                                                                                                                                                                                                                                             |
| Display type                          | Backlit colour TFT LCD                                                                                                                                                                                                                                                                                                                                                                                 |
| Display colour                        | 65536 colours                                                                                                                                                                                                                                                                                                                                                                                          |
| Display resolution                    | 640 x 480 pixels VGA                                                                                                                                                                                                                                                                                                                                                                                   |
| Display size                          | 7.5 inch                                                                                                                                                                                                                                                                                                                                                                                               |
| Software type                         | Configuration software                                                                                                                                                                                                                                                                                                                                                                                 |
| Software designation                  | Vijeo Designer                                                                                                                                                                                                                                                                                                                                                                                         |
| Operating system                      | Magelis                                                                                                                                                                                                                                                                                                                                                                                                |
| Processor name                        | CPU RISC                                                                                                                                                                                                                                                                                                                                                                                               |
| Processor frequency                   | 266 MHz                                                                                                                                                                                                                                                                                                                                                                                                |
| Memory description                    | 512 kB SRAM back up of data lithium battery<br>32 MB flash EPROM application memory                                                                                                                                                                                                                                                                                                                    |
| Integrated connection type            | RJ45 COM2 serial link RS485 <= 187.5 kbit/s Siemens MPI (187.5 kbits/s)<br>male SUB-D 9 COM1 serial link RS232C/RS422/RS485 <= 115.2 kbits/s<br>removable screw terminal block power supply<br>RJ45 Ethernet TCP/IP<br>3 removable screw terminal block digital output<br>removable screw terminal block audio output<br>removable screw terminal block digital input<br>USB type A master port (V1.1) |
| Resistance to electrostatic discharge | 6 kV IEC 61000-4-2 level 3                                                                                                                                                                                                                                                                                                                                                                             |
| Cut-out dimensions                    | 204.5 (+ 1/- 0) x 159.5 (+ 1/- 0) mm                                                                                                                                                                                                                                                                                                                                                                   |

## Complementary

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Touch sensitive zone | 1024 x 1024                                                                                                                       |
| Touch panel          | Analogue                                                                                                                          |
| Backlight lifespan   | 54000 hours                                                                                                                       |
| Brightness           | 8 levels via touch panel                                                                                                          |
| Contrast             | 8 levels via touch panel                                                                                                          |
| Character font       | Japanese (ANK, Kanji)<br>Korean<br>Chinese (simplified Chinese)<br>ASCII (European characters)<br>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    | 28 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<br>Telemecanique Modicon Modbus Plus<br>Telemecanique Modicon Modbus TCP<br>Telemecanique Modicon Modbus<br>Mitsubishi Melsec third party protocols<br>Omron Sysmac third party protocols<br>Rockwell Automation Allen-Bradley third party protocols<br>Siemens Simatic third party protocols<br>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)                                                                                                                                                                                                                                                                                                |
| Port Ethernet             | 10BASE-T/100BASE-TX                                                                                                                                                                                                                                                                                                                                        |
| Product mounting          | Flush mounting                                                                                                                                                                                                                                                                                                                                             |
| Fixing mode               | By 4 screw clamps<br>By 4 spring clips                                                                                                                                                                                                                                                                                                                     |
| Front material            | Aluminium alloy                                                                                                                                                                                                                                                                                                                                            |
| Enclosure material        | PPT                                                                                                                                                                                                                                                                                                                                                        |
| Marking                   | CE                                                                                                                                                                                                                                                                                                                                                         |
| Width                     | 8.46 in (215 mm)                                                                                                                                                                                                                                                                                                                                           |
| Height                    | 6.69 in (170 mm)                                                                                                                                                                                                                                                                                                                                           |
| Depth                     | 2.36 in (60 mm)                                                                                                                                                                                                                                                                                                                                            |
| Net weight                | 3.97 lb(US) (1.8 kg)                                                                                                                                                                                                                                                                                                                                       |

## Environment

|                                       |                                                                                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunity to microbreaks               | 10 ms                                                                                                                                                 |
| Standards                             | FCC Class A<br>UL 508<br>UL 1604<br>IEC 61000-6-2<br>EN 61131-2<br>CSA C22.2 No 14                                                                    |
| Product certifications                | UL Class 1 Division 2 T5<br>ATEX zone 2/22<br>CSA Class 1 Division 2 T4A<br>CULus<br>CSA Class 1 Division 2 T5<br>C-Tick<br>UL Class 1 Division 2 T4A |
| Ambient air temperature for operation | 32...122 °F (0...50 °C)                                                                                                                               |
| Ambient air temperature for storage   | -4...140 °F (-20...60 °C)                                                                                                                             |
| Relative humidity                     | 10...90 % without condensation                                                                                                                        |
| Operating altitude                    | < 6561.68 ft (2000 m)                                                                                                                                 |
| IP degree of protection               | IP20 IEC 60529 rear panel)<br>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<br>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                | 00785901623069                   |
| Package weight(Lbs) | 6.07 lb(US) (2.754 kg)           |
| Returnability       | No                               |
| Country of origin   | CN                               |

### Contractual warranty

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