HMIGTO5310
advanced touchscreen panel 640 x 480 pixels
VGA- 10.4" TFT - 96 MB

Product availability : Stock - Normally stocked in distribution facility

Price** : 3,400.00 USD

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### Main

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range of product</td>
<td>Magelis GTO</td>
</tr>
<tr>
<td>Product or component type</td>
<td>Advanced touchscreen panel</td>
</tr>
<tr>
<td>Display colour</td>
<td>65536 colours</td>
</tr>
<tr>
<td>Display size</td>
<td>10.4 inch</td>
</tr>
<tr>
<td>Supply</td>
<td>External source</td>
</tr>
<tr>
<td>Operating system</td>
<td>Magelis</td>
</tr>
<tr>
<td>Battery type</td>
<td>Lithium internal RAM 100 days 5 day(s) 10 year(s)</td>
</tr>
</tbody>
</table>

### Complementary

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminal type</td>
<td>Touchscreen display</td>
</tr>
<tr>
<td>Display type</td>
<td>Backlit colour TFT LCD</td>
</tr>
<tr>
<td>Display resolution</td>
<td>640 x 480 pixels VGA</td>
</tr>
<tr>
<td>Touch sensitive zone</td>
<td>1024 x 1024</td>
</tr>
<tr>
<td>Touch panel</td>
<td>Resistive film, 1000000 cycles</td>
</tr>
<tr>
<td>Backlight lifespan</td>
<td>50000 hours white 77 °F (25 °C)</td>
</tr>
<tr>
<td>Brightness</td>
<td>16 levels by touch panel</td>
</tr>
<tr>
<td></td>
<td>16 levels by software</td>
</tr>
<tr>
<td>Character font</td>
<td>Chinese (simplified Chinese)</td>
</tr>
<tr>
<td></td>
<td>Japanese (ANK, Kanji)</td>
</tr>
<tr>
<td></td>
<td>Korean</td>
</tr>
<tr>
<td></td>
<td>ASCII</td>
</tr>
<tr>
<td></td>
<td>Taiwanese (traditional Chinese)</td>
</tr>
<tr>
<td>[Us] rated supply voltage</td>
<td>24 V DC</td>
</tr>
<tr>
<td>Supply voltage limits</td>
<td>19.2…28.8 V</td>
</tr>
<tr>
<td>Inrush current</td>
<td>30 A</td>
</tr>
<tr>
<td>Maximum power consumption in W</td>
<td>12 W when power is not supplied to external devices</td>
</tr>
<tr>
<td></td>
<td>7 W when backlight is OFF</td>
</tr>
<tr>
<td></td>
<td>8 W when backlight is dimmed</td>
</tr>
</tbody>
</table>

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Dec 8, 2019
**Local signalling**
- Status LED green, steady offline
- Status LED green, steady operating
- Status LED orange, flashing software starting up
- Status LED red, steady power supply (ON)
- Status LED clear, faded power supply (OFF)
- COM2 LED yellow, steady data is being transmitted
- COM2 LED yellow, faded no data transmission
- SD card LED green, steady card is inserted
- SD card LED green, faded card is not inserted or is not being accessed

**Software designation**
- Vijeo Designer configuration software >= V6.1

**Memory description**
- Flash EPROM, 96 MB

**Data backed up**
- 512 kB internal RAM SRAM)

**Data storage equipment**
- SD card, <= 32 GB
- SDHC card, <= 32 GB

**Downloadable protocols**
- Schneider Electric Modicon Modbus
- Schneider Electric Modicon Uni-TE
- Schneider Electric Modicon Modbus Plus
- Schneider Electric Modicon FIPWAY
- Mitsubishi Melsec third party protocols
- Omron Sysmac third party protocols
- Rockwell Automation Allen-Bradley third party protocols
- Siemens Simatic third party protocols
- Schneider Electric Modicon Modbus TCP

**Integrated connection type**
- COM1 serial link SUB-D 9 RS232C 2400...115200 bps
- COM2 serial link RJ45 RS485 2400...115200 bps
- COM2 serial link RJ45 RS485 187.5 kbps Siemens MPI
- Ethernet RJ45 10BASE-T/100BASE-TX
- Ethernet RJ45 IEEE 802.3
- USB 2.0 type A
- USB 2.0 type mini B

**Product mounting**
- Flush mounting

**Fixing mode**
- by 4 screw clamps

**Front material**
- PPT

**Enclosure material**
- PPT

**Type of cooling**
- Natural convection

**Width**
- 10.73 in (272.5 mm)

**Height**
- 8.44 in (214.5 mm)

**Depth**
- 2.24 in (57 mm)

**Net weight**
- 4.41 lb(US) (2 kg)

**Environment**

**Standards**
- UL 508
- EN 61131-2
- IEC 61000-6-2

**Product certifications**
- CULus
- CE
- C-Tick
- KCC

**Ambient air temperature for operation**
- 32…131 °F (0…55 °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
- IP65 IEC 60529 front panel

**NEMA degree of protection**
- NEMA 4X front panel (indoor use)

**Shock resistance**
- 147 m/s² 3 chocks in each direction X, Y and Z EN/IEC 61131-2

**Vibration resistance**
- 3.5 mm 5…9 Hz) - X, Y, Z directions for 10 cycles (approx. 100 min) - EN/IEC 61131-2
- 1 gn 9…150 Hz) - X, Y, Z directions for 10 cycles (approx. 100 min) - EN/IEC 61131-2

**Resistance to electrostatic discharge**
- 6 kV contact discharge IEC 61000-4-2 level 3
## Ordering and shipping details

<table>
<thead>
<tr>
<th>Category</th>
<th>22569 - MAGELIS XBT-GT (AND XBT-G)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount Schedule</td>
<td>MC2</td>
</tr>
<tr>
<td>GTIN</td>
<td>00785901395164</td>
</tr>
<tr>
<td>Package weight (Lbs)</td>
<td>2.84 kg (6.26 lb(US))</td>
</tr>
<tr>
<td>Returnability</td>
<td>Yes</td>
</tr>
<tr>
<td>Country of origin</td>
<td>CN</td>
</tr>
</tbody>
</table>

## Offer Sustainability

<table>
<thead>
<tr>
<th>Sustainable offer status</th>
<th>Green Premium product</th>
</tr>
</thead>
<tbody>
<tr>
<td>REACh Regulation</td>
<td>REACh Declaration</td>
</tr>
<tr>
<td>REACh free of SVHC</td>
<td>Yes</td>
</tr>
<tr>
<td>EU RoHS Directive</td>
<td>Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration</td>
</tr>
<tr>
<td>Mercury free</td>
<td>Yes</td>
</tr>
<tr>
<td>RoHS exemption information</td>
<td>Yes</td>
</tr>
<tr>
<td>China RoHS Regulation</td>
<td>China RoHS declaration</td>
</tr>
<tr>
<td>WEEE</td>
<td>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.</td>
</tr>
</tbody>
</table>

## Contractual warranty

| Warranty | 18 months |