

HMIGTO1310FW

Advanced touchscreen panel, Harmony GTO, 3.5
Color Touch QVGA TFT, logo removed

Product availability : Non-Stock - Not normally stocked in distribution facility

Price* : 748.00 USD



Main

| | |
|---------------------------|--|
| Range of product | Harmony GTO |
| Product or component type | Advanced touchscreen panel |
| Display colour | 65536 colours |
| Display size | 3.5 inch |
| Supply | External source |
| Control button type | 6 operation defined using Vijeo Designer push-button key F1...F6 |
| Battery type | Lithium internal RAM 100 days 5 day(s) 10 year(s) |

Complementary

| | |
|--------------------------------|---|
| Terminal type | Touchscreen display |
| Display type | Backlit colour TFT LCD |
| Display resolution | 320 x 240 pixels QVGA |
| Touch sensitive zone | 1024 x 1024 |
| Touch panel | Resistive film, 1000000 cycles |
| Backlight lifespan | 50000 hours white 77 °F (25 °C) |
| Brightness | 16 levels by touch panel 16 levels by software |
| Character font | Taiwanese (traditional Chinese) Chinese (simplified Chinese) Korean ASCII (European characters) Japanese (ANK, Kanji) |
| [Us] rated supply voltage | 24 V DC |
| Supply voltage limits | 19.2...28.8 V |
| Inrush current | 30 A |
| Maximum power consumption in W | 5.2 W when power is not supplied to external devices 4.2 W when backlight is OFF 4.3 W when backlight is dimmed 9.6 W |
| Local signalling | Status LED green, steady offline Status LED green, steady operating Status LED orange, flashing software starting up |

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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|----------------------------|---|
| | Status LED red, steady power supply (ON) Status LED clear, faded power supply (OFF) |
| 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 RJ45 RS232C/RS485 2400...115200 bps COM1 serial link RJ45 RS232C/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 | 5.20 in (132 mm) |
| Height | 4.17 in (106 mm) |
| Depth | 1.65 in (42 mm) |
| Net Weight | 0.88 lb(US) (0.4 kg) |

Environment

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|---------------------------------------|--|
| Standards | IEC 61000-6-2 EN 61131-2 UL 508 |
| Product certifications | C-tick KCC CULus CE |
| 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) IP65 IEC 60529 front panel) |
| NEMA degree of protection | NEMA 4X front panel (indoor use) |
| Shock resistance | 147 m/s ² 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

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|-----------------------|------------------------------------|
| Category | 22569 - MAGELIS XBT-GT (AND XBT-G) |
| Discount Schedule | MC2 |
| GTIN | 03606480841804 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 25.93 oz (735 g) |
| Returnability | No |

| | |
|-------------------|----|
| Country of origin | CN |
|-------------------|----|

Packing Units

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|------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 4.92 in (12.5 cm) |
| Package 1 width | 7.09 in (18 cm) |
| Package 1 Length | 8.66 in (22 cm) |
