## Product data sheet

### Characteristics

**HMISTU855**

**touch panel screen 5''7 Color**

Product availability: Stock - Normally stocked in distribution facility

Price**: **873.00 USD

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### Main

- **Range of product**: Magelis STO & STU
- **Product or component type**: Touch panel screen
- **Software designation**: Vijeo Designer
- **Operating system**: Magelis
- **Processor name**: CPU ARM9

### Complementary

- **Display size**: 5.7 inch
- **Display type**: QVGA TFT colour touchscreen
- **Display colour**: 65536 colours
- **Display resolution**: 320 x 240 pixels QVGA
- **Touch panel**: Analogue
- **Backlight lifespan**: 50000 hours
- **Brightness**: 16 levels
- **Character font**:
  - Taiwanese (traditional Chinese)
  - Japanese (ANK, Kanji)
  - Chinese (simplified Chinese)
  - ASCII
  - Korean

- **[Us] rated supply voltage**: 24 V DC
- **Supply**: External source
- **Supply voltage limits**: 20.4…28.8 V
- **Inrush current**: 30 A
- **Power consumption in W**: 6.8 W
- **Number of pages**: Limited by internal memory capacity
- **Processor frequency**: 333 MHz
- **Memory description**: Application memory 16 MB
  - Back up of data 64 kB
- **Integrated connection type**:
  - 1 USB 2.0 type mini B
  - 1 USB 2.0 type A
  - COM1 serial link - female RJ45 - RS232C/RS485 <= 115.2 kbits/s
  - power supply - removable screw terminal block
- **Realtime clock**: Access to the PLC real-time clock
- **Downloadable protocols**: Uni-TE

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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.

Sep 7, 2019
Modbus TCP/IP
Third party protocols
Modbus

Fixing mode
Ø 22 mm hole

Enclosure material
PC/PBT and PAA

Marking
With Schneider logo
CE

Height
5.08 in (129.15 mm)

Width
6.42 in (163 mm)

Depth
2.22 in (56.5 mm)

Environment

Immunity to microbreaks
7 ms

Standards
UL 1604
FCC Class A
IEC 61000-6-2
EN 61131-2
UL 508

Product certifications
UL class 1 Div2 T4A ou T5
C-Tick
CULus
Marine

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…85 % 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 msiEC 60068-2-27

Vibration resistance
+/- 3.5 mm 5…9 Hz IEC 60068-2-6
1 gn 9…150 Hz IEC 60068-2-6

Resistance to electromagnetic fields
9.14 V/m (10 V/m) IEC 61000-4-3

Ordering and shipping details

Category
22569 - MAGELIS XBT-GT (AND XBT-G)

Discount Schedule
MC2

GTIN
00785901691082

Package weight(Lbs)
0.87 kg (1.92 lb(US))

Returnability
Yes

Country of origin
CN

Offer Sustainability

California proposition 65
WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

REACh Regulation
REACh Declaration

EU RoHS Directive
Pro-active compliance (Product out of EU RoHS legal scope)
EU RoHS Declaration

Mercury free
Yes

RoHS exemption information
Yes

China RoHS Regulation
China RoHS declaration

WEEE
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
<table>
<thead>
<tr>
<th>Contractual warranty</th>
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<tbody>
<tr>
<td>Warranty</td>
<td>18 months</td>
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