

Product data sheet

Characteristics

XBTGH2460

advanced hand-held panel - 640 x 480 pixels
VGA - 5.7" - TFT LCD - 24 V DC

Product availability: Stock - Normally stocked in distribution facility

Price*: 2325.00 USD



Main

Commercial Status	Commercialised
Range of product	Magelis XBTGH
Product or component type	Advanced hand-held panel
Display type	Backlit colour TFT LCD
Display colour	65536 colours
Display resolution	640 x 480 pixels VGA
Display size	5.7 inch
Control type	1 emergency stop 1 enable switch 1 key switch
Contacts type and composition	2 NO enable switch 2 NC + 1 NO 1 NC + 1 NO key switch
Software type	Configuration software
Software designation	Vijeo Designer
Operating system	Magelis
Processor name	CPU RISC
Processor frequency	266 MHz
Memory description	Back up of data SRAM 512 kB lithium battery Application memory flash EPROM 32 MB
Integrated connection type	Power supply 24-pin Faston connector junction box Ethernet TCP/IP 24-pin Faston connector junction box COM1 serial link 24-pin Faston connector junction box 1 USB type A master port (V1.1)
Resistance to electrostatic discharge	6 kV IEC 61000-4-2 level 3

Complementary

Touch sensitive zone	1024 x 1024
Touch panel	Analogue
Backlight lifespan	50000 hours
Brightness	16 levels via touch panel
Character font	ASCII (European characters) Chinese (simplified Chinese) Japanese (ANK, Kanji) Korean Taiwanese (traditional Chinese)
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	19.2...28.8 V
[Ue] rated operational voltage	30 V DC for enable switch 30 V DC for emergency stop 24 V DC for key switch
[Ie] rated operational current	<= 0.7 A for control handle <= 0.3 A for key switch <= 1 A for emergency stop
Inrush current	<= 60 A

Power consumption	16.7 W
Number of Operation keys	1 with LED
Number of static function keys	11 with labels
Local signalling	1 LED (green or orange) for normal operation or backlighting faulty
Downloadable protocols	Uni-TE Schneider Electric Modicon Third party protocols Siemens Simatic Third party protocols Rockwell Automation Allen-Bradley Third party protocols Omron Sysmac Third party protocols Mitsubishi Melsec Modbus TCP/IP Schneider Electric Modicon Modbus Schneider Electric Modicon
Realtime clock	Built-in
Memory type	1 slot for Compact Flash card (128 MB to 1 GB)
Enclosure material	PPT
Marking	CE
Width	8.82 in (224 mm)
Height	6.85 in (174 mm)
Depth	3.43 in (87.1 mm)
Product weight	2.2 lb(US) (1 kg)

Environment

Immunity to microbreaks	<= 5 ms
Standards	EN 61131-2 FCC Class A IEC 61000-6-2 UL 508
Product certifications	C-Tick CULus
Ambient air temperature for operation	32...104 °F (0...40 °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	IP65 conforming to IEC 60529
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	3.5 mm conforming to IEC 60068-2-6 (f = 5...9 Hz) 1 gn conforming to IEC 60068-2-6 (f = 9...150 Hz)
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3
Resistance to fast transients	2 kV conforming to IEC 61000-4-4 level 3

Ordering and shipping details

Category	22569 - MAGELIS XBT-GT (AND XBT-G)
Discount Schedule	MC2
GTIN	00785901120940
Nbr. of units in pkg.	1
Package weight(Lbs)	4.12
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1127 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details

Contractual warranty

Period	18 months
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