

Product availability: Stock - Normally stocked in distribution facility



Main

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	1 NC + 1 NO key switch 2 NO enable switch
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 with lithium battery back-up
Resistance to electro-static discharge	6 kV conforming to 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
System Voltage	24 V DC key switch
[Ie] rated operational current	<= 1 A for emergency stop <= 0.3 A for key switch <= 0.7 A for control handle
Inrush current	<= 60 A
Power consumption in W	16.7 W
Number of Operation keys	1 with LED
Number of static function keys	11 with labels
Local signalling	1 LED with green or orange for normal operation or backlighting faulty
Downloadable protocols	Modbus Schneider Electric Modicon Modbus TCP/IP Schneider Electric Modicon Third party protocols Mitsubishi Melsec Third party protocols Omron Sysmac Third party protocols Rockwell Automation Allen-Bradley Third party protocols Siemens Simatic Uni-TE Schneider Electric Modicon

Realtime clock	Built-in
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 11 ms conforming to IEC 60068-2-27
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)	4.2400000000000002
Returnability	Y
Country of origin	JP

Offer Sustainability

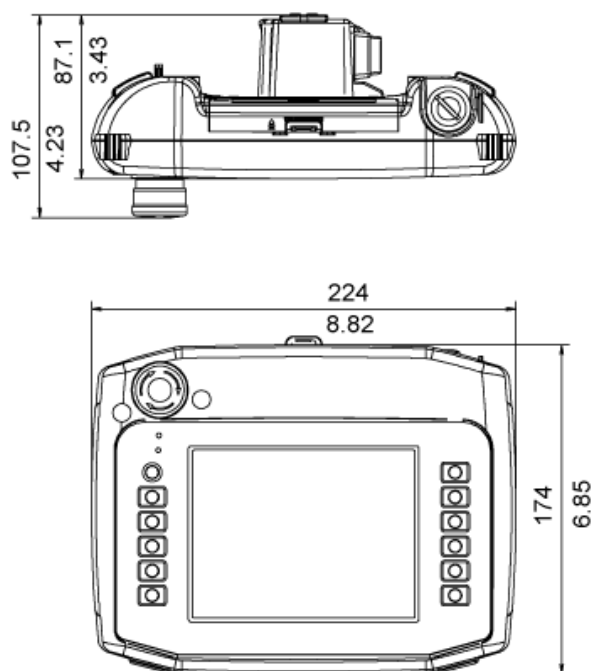
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1127 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Dimensions

mm
in.



Mouser Electronics

Authorized Distributor

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[XBTGH2460](#)