# Product data sheet

Specifications





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

XBTGH2460

① Discontinued - Service only

#### () Discontinued on: Jun 7, 2023

() To be end-of-service on: Dec 31, 2025

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

#### Main

Mann		
Range Of Product	Harmony 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 key switch 1 enable switch	
Contacts Type And Composition	1 NC + 1 NO key switch 2 NO enable switch 2 NC + 1 NO	
Software Type	Configuration software	
Software Designation	Vijeo Designer	
Operating System	Harmony	
Processor Name	CPU RISC	
Processor Frequency	266 MHz	
Memory Description	512 KB SRAM back up of data lithium battery 32 MB flash EPROM application memory	
Integrated Connection Type	1 USB type A master port (V1.1) 24-pin Faston connector COM1 serial link junction box 24-pin Faston connector Ethernet TCP/IP junction box 24-pin Faston connector power supply junction box	
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

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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Character Font	Taiwanese (traditional Chinese)
	Korean
	Chinese (simplified Chinese)
	ASCII (European characters)
	Japanese (ANK, Kanji)
[Us] Rated Supply Voltage	24 V DC
Supply	External source
Supply Voltage Limits	19.228.8 V
[Ue] Rated Operational Voltage	24 V DC key switch
	30 V DC emergency stop
	30 V DC enable switch
Maximum [le] Rated Operational	1 A emergency stop
Current	0.3 A key switch
	0.7 A 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	for normal operation or backlighting faulty 1 LED (green or orange)
Downloadable Protocols	Schneider Electric Modicon Modbus
	Schneider Electric Modicon Modbus TCP/IP
	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 Uni-TE
Realtime Clock	Built-in
Data Storage Equipment	1 Compact Flash card >= 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)
Net Weight	2.20 lb(US) (1 kg)
5	

### Environment

Immunity To Microbreaks	5 ms	
Standards	UL 508 FCC Class A IEC 61000-6-2 EN 61131-2	
Product Certifications	C-tick cULus	
Ambient Air Temperature For Operation	32104 °F (040 °C)	
Ambient Air Temperature For Storage	-4140 °F (-2060 °C)	
Relative Humidity	090 % without condensation	
Operating Altitude	< 6561.68 ft (2000 m)	
Ip Degree Of Protection	IP65 IEC 60529	
Shock Resistance	15 gn 11 ms IEC 60068-2-27	

Vibration Resistance	1 gn 9150 Hz)IEC 60068-2-6 3.5 mm 59 Hz)IEC 60068-2-6
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance To Fast Transients	2 kV IEC 61000-4-4 level 3

# Ordering and shipping details

Category	US10MC222569	
Discount Schedule	0MC2	
Gtin	3595864003184	
Returnability	No	
Country Of Origin	US	

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.17 in (18.200 cm)
Package 1 Width	10.51 in (26.700 cm)
Package 1 Length	12.01 in (30.500 cm)
Package 1 Weight	4.23 lb(US) (1.918 kg)
Unit Type Of Package 2	S04
Unit Type Of Package 2 Number Of Units In Package 2	\$04       2
Number Of Units In Package 2	2
Number Of Units In Package 2 Package 2 Height	2 11.81 in (30.000 cm)

## **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

## Well-being performance

Reach Free Of Svhc
Mercury Free
Rohs Exemption Information Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
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

## Product data sheet

#### **Dimensions Drawings**

#### Dimensions

