



## Commercial status

End-of-Sale Notice :

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## Main

Range of product	Harmony XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit colour TFT LCD
Display colour	65536 colours
Display resolution	800 x 600 pixels SVGA
Display size	12.1 inch
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 with lithium battery back-up 32 MB flash EPROM application memory
Integrated connection type	RJ45 connector COM2 serial link with RS485 interface at <= 187.5 kbit/s, compatible with Siemens MPI (187.5 kbits/s) Male SUB-D 9 connector COM1 serial link with RS232C/RS422/RS485 interface at <= 115.2 kbits/s Removable screw terminal block connector power supply RJ45 connector Ethernet TCP/IP 3 removable screw terminal block connector digital output Removable screw terminal block connector audio output Removable screw terminal block connector digital input 2USB type A master port (V1.1)
Resistance to electrostatic discharge	6 KV conforming to IEC 61000-4-2 level 3
Cut-out dimensions	301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) mm

## Complementary

Touch sensitive zone	1024 x 1024
Touch panel	Analogue
Backlight lifespan	50000 hours
Brightness	8 levels via touch panel
Character font	Chinese (simplified Chinese) Korean ASCII (European characters) Japanese (ANK, Kanji) Taiwanese (traditional Chinese)
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	19.2...28.8 V
Inrush current	30 A

Power consumption in W	30 W
Local signalling	1 LED (green or orange) for normal operation or backlighting faulty
Number of pages	Limited by internal memory capacity
Downloadable protocols	Telemecanique Modicon FIPWAY Telemecanique Modicon Modbus Plus Telemecanique Modicon Modbus TCP Telemecanique Modicon Modbus Mitsubishi Melsec third party protocols Omron Sysmac third party protocols Rockwell Automation Allen-Bradley third party protocols Siemens Simatic third party protocols Telemecanique Modicon Uni-TE
Realtime clock	Built-in
Data storage equipment	1 Compact Flash card $\geq$ 1 GB
Use of slot	For 1 fieldbus communication card (Device Net, Profibus DP)
Port Ethernet	10BASE-T/100BASE-TX
Product mounting	Flush mounting
Fixing mode	By 4 spring clips By 4 screw clamps
Front material	Aluminium alloy
Enclosure material	PPT
Marking	CE
Width	313 Mm
Height	239 Mm
Depth	56 Mm
Net weight	3 Kg

## Environment

Immunity to microbreaks	10 Ms
Standards	IEC 61000-6-2 CSA C22.2 No 14 FCC Class A UL 1604 UL 508 EN 61131-2
Product certifications	cULus[RETURN]ATEX zone 2/22[RETURN]CSA Class 1 Division 2 T4A[RE- TURN]UL Class 1 Division 2 T5[RETURN]C-Tick[RETURN]UL Class 1 Divi- sion 2 T4A[RETURN]CSA Class 1 Division 2 T5
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % without condensation
Operating altitude	< 2000 m
IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529
NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	1 gn conforming to IEC 60068-2-6 (f = 9...150 Hz) 3.5 mm conforming to IEC 60068-2-6 (f = 5...9 Hz)
Resistance to electromagnetic fields	10 V/M conforming to IEC 61000-4-3
Resistance to fast transients	2 KV conforming to IEC 61000-4-4 level 3

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19 Cm
Package 1 Width	33.5 Cm
Package 1 Length	40 Cm
Package 1 Weight	4.19 Kg

## Contractual warranty

Warranty	18 months
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Product Life Status : <b>Post commercialisation</b>
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## XBTGT6330 may be replaced by any of the following products:



### HMIDT642

flat screen, Harmony GTU, 12.1inch wide display

Qty 1

Substitution date: |



### HMIG3U

base unit, Harmony GTU, premium box, 1GB SD card

Qty 1

Substitution date: |



### HMIGTO6310

advanced touchscreen panel, Harmony GTO, 800 x 600pixels SVGA, 12.1inch TFT, 96MB

Qty 1

Substitution date: |