Product data sheet
Characteristics

XBTGT6340
Advanced touchscreen panel, 800 x 600 pixels, SVGA 12.1inch, 24V



Commercial status
End of Commercialisation : DEC 31, 2015

⚠ End of Commercialisation

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 Siem Male SUB-D 9 connector COM1 serial link with RS232C/RS422/RS485 interface at <= 115.2 k 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 Mini-jack connector audio input RCA connector composite video input (NTSC/PAL) 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	Taiwanese (traditional Chinese) Japanese (ANK, Kanji) Korean Chinese (simplified Chinese) ASCII (European characters)
[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 >= 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 UL 508 UL 1604 CSA C22.2 No 14 EN 61131-2 FCC Class A
Product certifications	C-Tick[RETURN]UL Class 1 Division 2 T5[RETURN]ATEX zone 2/22[RETURN]cULus[RETURN]C
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	18 Cm
Package 1 Width	33 Cm
Package 1 Length	40 Cm
Package 1 Weight	4.215 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	No
SCIP Number	4ef705d5-30da-4ea5-adf8-f8544b2b8824
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, w

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commercialisation