Product datasheet

Specifications

Magelis GXO - 10"2 wide

HMIGXO5502

Discontinued on: Dec 31, 2015

Discontinued

Main

Range Of Product	Magelis GXO
Product Or Component Type	Touch panel screen
Display Size	10.2 inch
Display Type	Colour TFT LCD
Display Colour	65536 colours
Pixel Resolution	800 x 480
Brightness	8 levels via touch panel
Memory Description	Flash NAND, 16 MB Application run SDRAM, 64 MB Back up of data Non-Volatile SRAM (NVSRAM), 128 kB
Type Of Cooling	Natural

Complementary

Integrated Connection Type	COM1 serial link - 1 port(s) - male SUB-D 9 - RS232C - 2400...115200 bps COM2 serial link - 1 port(s) - male SUB-D 9 - RS422/RS485 - 2400...187500 bps USB type A - 1 port(s) - USB type A USB type mini B - 1 port(s) - USB type B
Software Package	Vijeo Designer software 6.0
[Us] Rated Supply Voltage	24 V DC +/- 20 %
Inrush Current	50 A
Power Consumption In W	7 W
Height	206.8 mm
Width	275.8 mm
Depth	59.8 mm

Environment

Ip Degree Of Protection	IP65 front panel: conforming to IEC 60529 IP20 rear panel: conforming to IEC 60529
Pollution Degree	2

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electromagnetic Compatibility	Radiated radio-frequency electromagnetic field immunity test: 10 V/m, 80 MHz...1 GHz Radiated radio-frequency electromagnetic field immunity test: 3 V/m, 1.4 MHz…2 GHz Radiated radio-frequency electromagnetic field immunity test: 1 V/m, 2...3 GHz Electrical fast transient: 2 kV power ports conforming to EN/IEC 61131-2 zone B Electrical fast transient: 1 kV other ports conforming to EN/IEC 61131-2 zone B High-energy surges: 1 kV differential mode conforming to IEC 61000-4-5 High-energy surges: 2 kV common mode conforming to IEC 61000-4-5
Ambient Air Temperature For Operation	0…50 °C
Ambient Air Temperature For Storage	-20…60 °C
Maximum Pressure	800...1114 hPa
Relative Humidity	85 %
Vibration Resistance	1 gn (f= 5…150 Hz) on the 3 axes conforming to IEC 60068-2-6
Shock Resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Resistance To Electrostatic Discharge	4 kV contact conforming to EN/IEC 61131-2 8 kV air conforming to EN/IEC 61131-2

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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 >

RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes

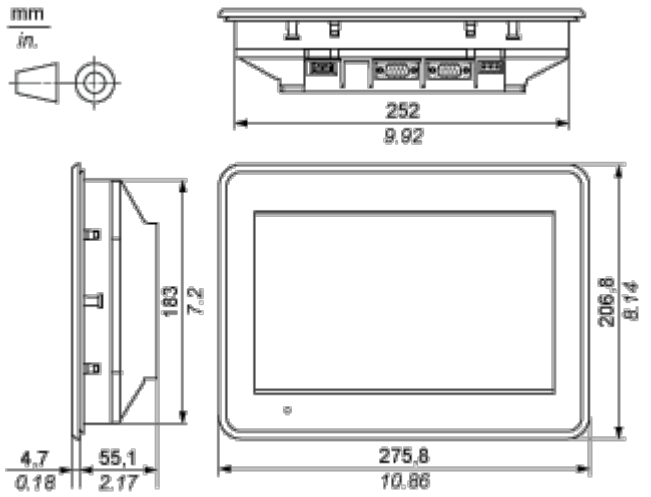
Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Circularity Profile	End of Life Information

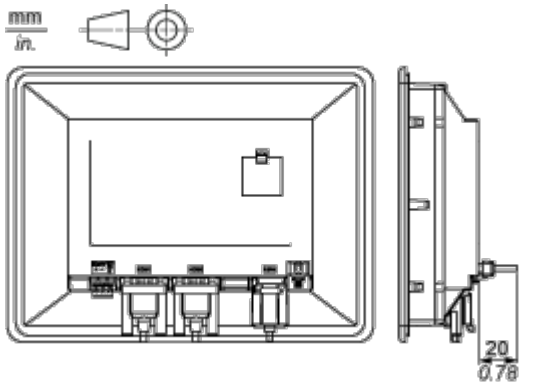
Dimensions Drawings

Dimensions

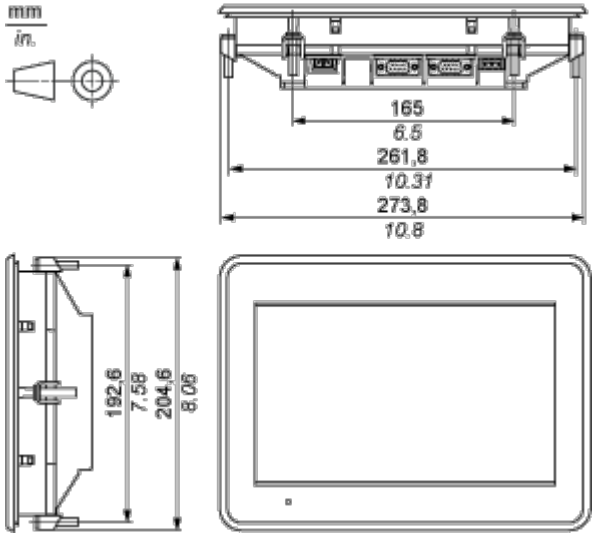
Panel Dimensions



Dimensions with Cables

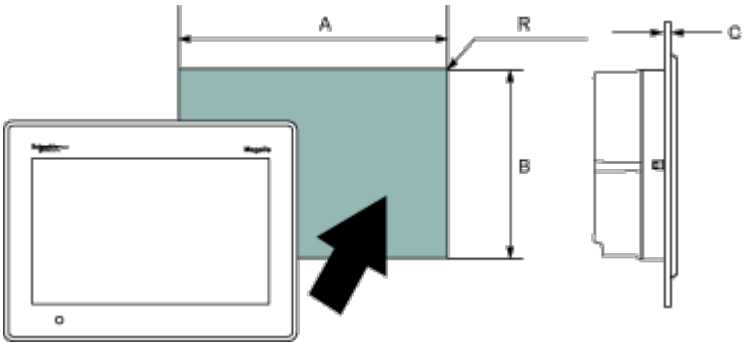


Dimensions with Screw Fasteners



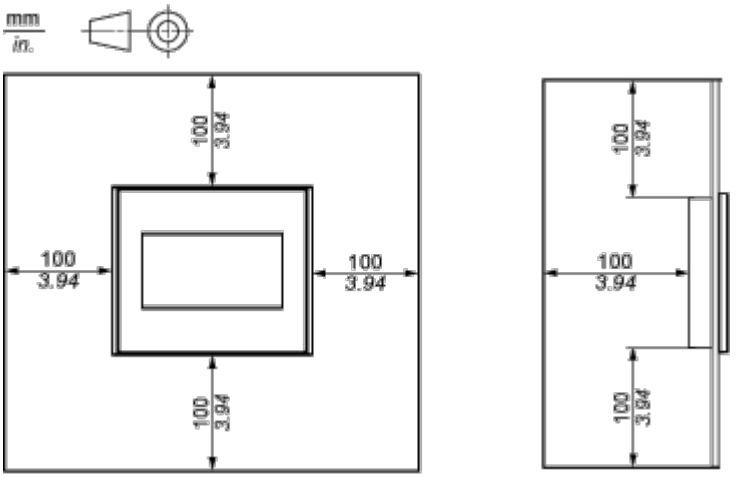
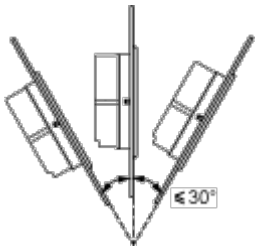
Mounting and Clearance

Panel Cut-out



A	B	C (Panel Thickness)	R
255 mm (10.04 in) ± 1.8 mm (0.07 in)	185 mm (7.28 in) +1 mm (0.04 in) - 0 mm	1.5...10 mm (0.06...0.39 in)	3 mm (0.12 in) max.

Air Circulation



Installation in a Slanted Panel