

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

Electromagnetic Compatibility	<p>Radiated radio-frequency electromagnetic field immunity test: 10 V/m, 80 MHz...1 GHz</p> <p>Radiated radio-frequency electromagnetic field immunity test: 3 V/m, 1.4 MHz...2 GHz</p> <p>Radiated radio-frequency electromagnetic field immunity test: 1 V/m, 2...3 GHz</p> <p>Electrical fast transient: 2 kV power ports conforming to EN/IEC 61131-2 zone B</p> <p>Electrical fast transient: 1 kV other ports conforming to EN/IEC 61131-2 zone B</p> <p>High-energy surges: 1 kV differential mode conforming to IEC 61000-4-5</p> <p>High-energy surges: 2 kV common mode conforming to IEC 61000-4-5</p>
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	<p>4 kV contact conforming to EN/IEC 61131-2</p> <p>8 kV air conforming to EN/IEC 61131-2</p>

Contractual warranty

Warranty	18 months
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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-CO₂ 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](#)

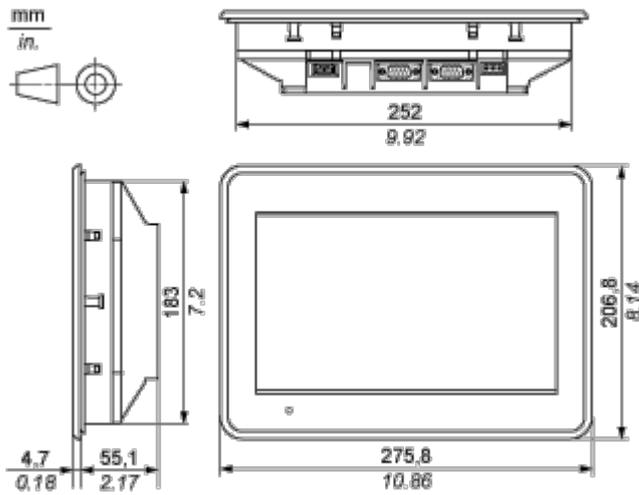
China Rohs Regulation [China RoHS declaration](#)

Circularity Profile [End of Life Information](#)

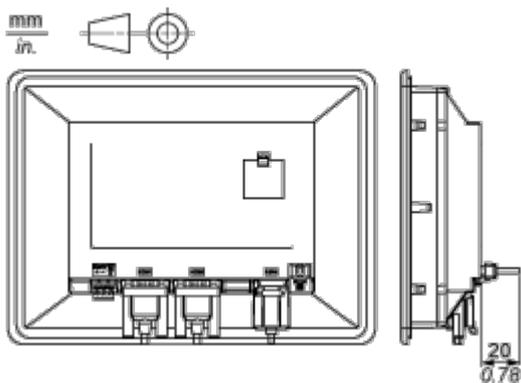
Dimensions Drawings

Dimensions

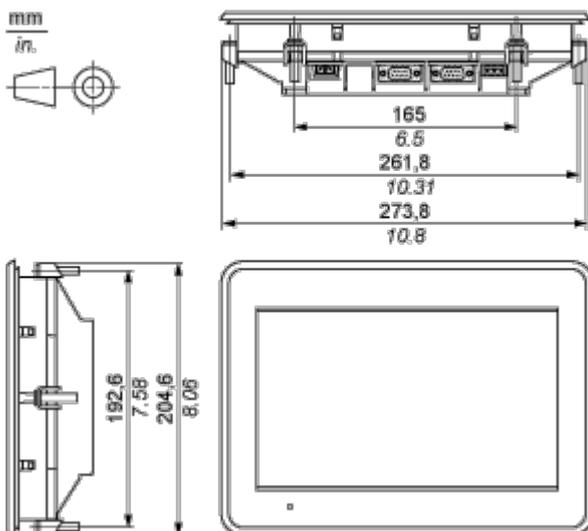
Panel Dimensions



Dimensions with Cables

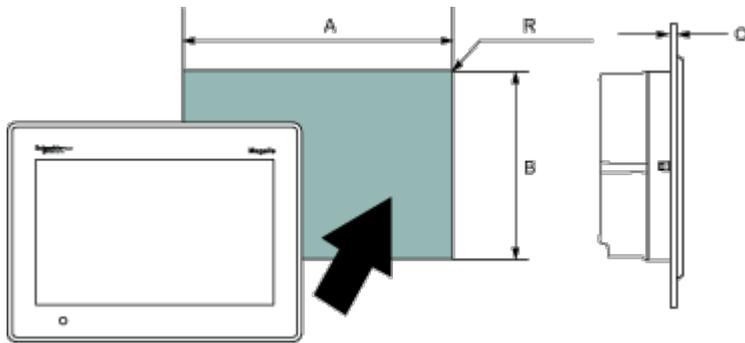


Dimensions with Screw Fasteners



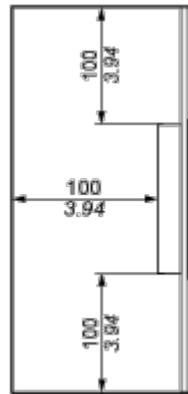
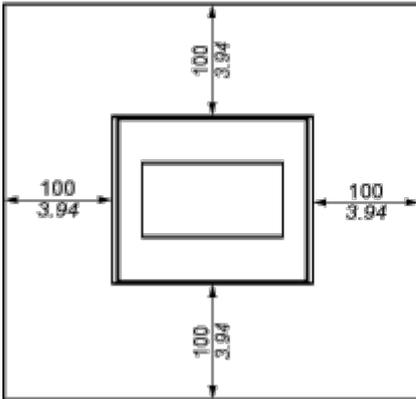
Mounting and Clearance

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

