



Main

Range of product	Magelis iDisplay
Product or component type	Flat screen
Terminal type	Touchscreen display
Device mounting	Flush
Integrated connection type	DVI-D video port USB 2.0 type A USB 2.0 type mini B, compatible with drivers up to Windows 8.1

Complementary

Provided equipment	1 cable 5 m for DVI-D 1 cable 5 m for USB type A 1 USB cable for mini B USB 2.0
Function available	Brightness sensor
[Us] rated supply voltage	12...24 V DC power supply
Power consumption in W	17 W
Display size	12.1 inch
Display type	Colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16 million colours
Luminance	100 cd/m ² 400 cd/m ²
Backlight lifespan	50000 hours
Touch panel	Multi touch analogue resistive, 1000000 cycles
Type of installation	Indoor installation
Cut-out dimensions	301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) mm
Width	315 mm
Height	241 mm
Depth	67 mm
Product weight	3.9 kg

Environment

IP degree of protection	IP67f front panel:
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	IP66f front panel: conforming to UL 50E
NEMA degree of protection	NEMA 4X/13 front panel
Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142
Product certifications	RCM EAC CE
Ambient air temperature for operation	0...60 °C conforming to EN 61131-2, UL
Ambient air temperature for storage	-20...60 °C
Pollution degree	2
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to IEC 61131-2 9.8 m/s² (f = 9...150 Hz) conforming to IEC 61131-2
Shock resistance	147 m/s² conforming to EN/IEC 61131-2

Offer Sustainability

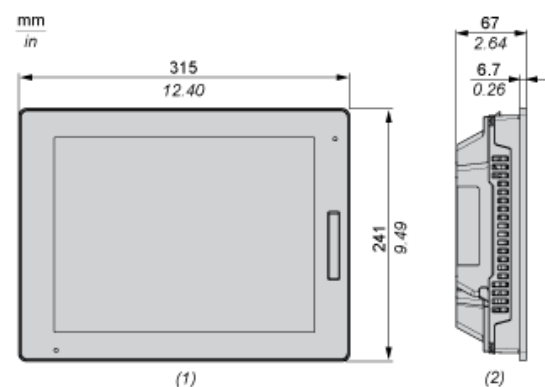
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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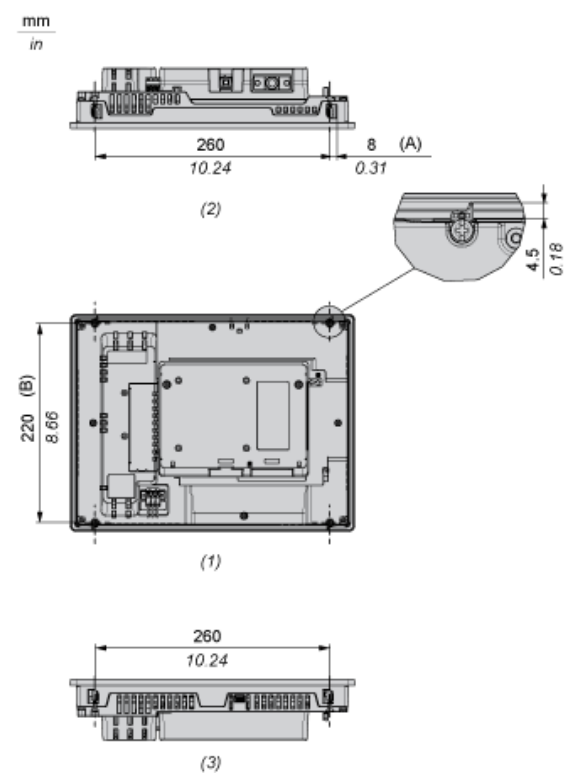
Dimensions

External Dimensions



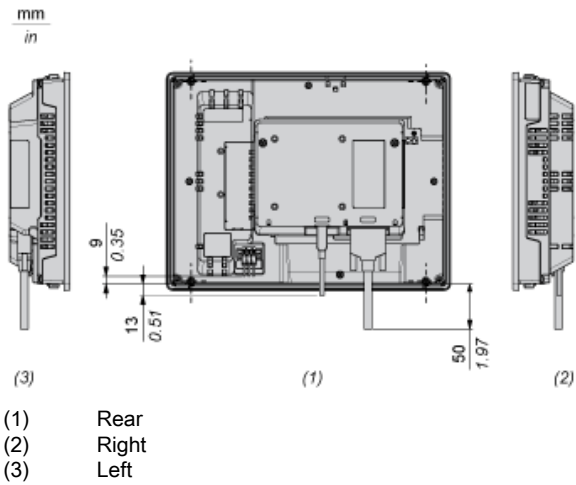
- (1) Front
- (2) Left

Installation with Installation Fasteners



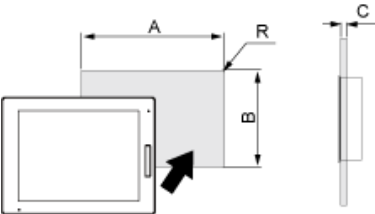
- (A) Rotation area of the fastener
- (B) Pitch of the centre of installation fastener screws
- (1) Rear
- (2) Bottom
- (3) Top

Dimensions with Cables



Mounting

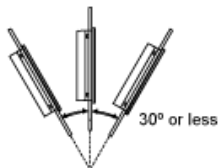
Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
301.5 (+1/-0)	11.87 (+0.04/-0)	227.5 (+1/-0)	8.96 (+0.04/-0)	1.6...5	0.06...0.2	3 max.	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position with an incline more than 30°, the ambient temperature must not exceed 40 °C (104 °F). You may need to use forced air cooling (fan, A/C) to ensure the ambient operating temperature is 40 °C or less (104 °F or less).

Clearance

