



Main

Range of product	Harmony iDisplay
Product or component type	Flat screen
Terminal type	Touchscreen display
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

Device mounting	Flush
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	21 W
Display size	15 inch
Display type	Colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16 million colours
Luminance	400 Cd/M ² 100 cd/m ²
Backlight lifespan	50000 hours
Touch panel	Multi touch analogue resistive 1000000 cycles
Type of installation	Indoor installation
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm
Width	397 mm
Height	296 mm
Depth	67 mm
Net weight	5.2 kg

Environment

IP degree of protection	Front panel: IP67f Front panel: IP66f 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	ATEX zone 2/22 EAC Marine GL Bridge RCM 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/s ² (f = 9...150 Hz) conforming to IEC 61131-2
Shock resistance	147 m/s ² conforming to EN/IEC 61131-2

Packing Units

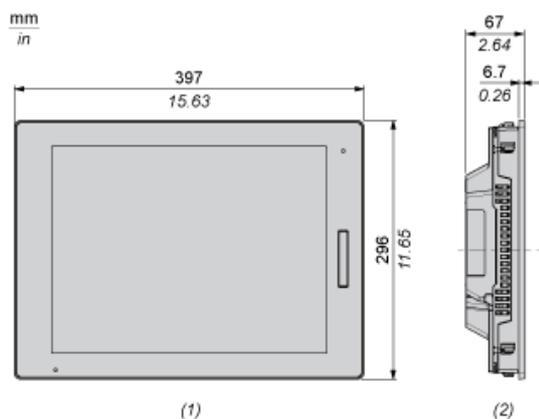
Package 1 Weight	4.800 kg
Package 1 Height	150.000 mm
Package 1 width	370.000 mm
Package 1 Length	520.000 mm

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

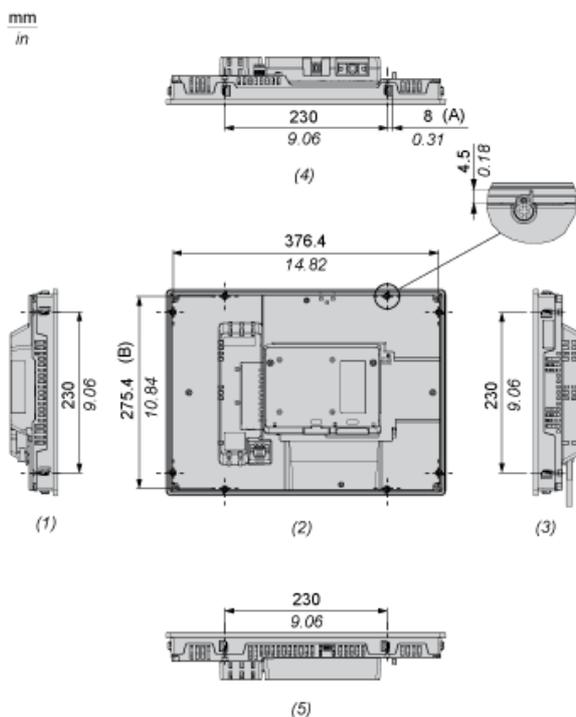
Dimensions

External Dimensions



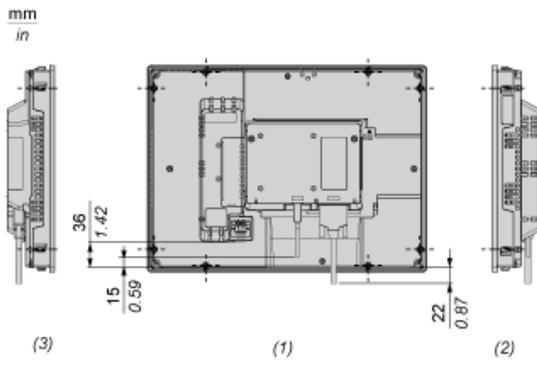
- (1) Front
- (2) Left

Installation with Installation Fasteners



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

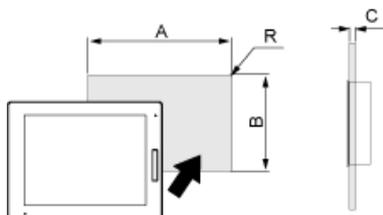
Dimensions with Cables



- (1) Rear
- (2) Right
- (3) Left

Mounting

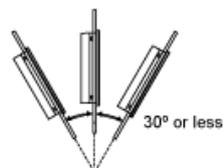
Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
383.5 (+1/-0)	15.1 (+0.04/-0)	282.5 (+1/-0)	11.12 (+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

