

Product datasheet

Specifications



10.1 inch widescreen, Basic model,
1 serial port, embeddedRTC

HMIGXU5500

Main

Range of product	Harmony Easy GXU
Product or component type	Advanced touchscreen panel
Display type	LCD touch screen
Display colour	65536 colours
Display resolution	800 x 480 pixels WVGA
Display size	10.1 inch

Complementary

Backlight lifespan	20000 hours
[Us] rated supply voltage	24 V DC
Software designation	Vijeo Designer Basic configuration software
Memory description	Internal, 32 MB for application Internal DDR, 128 MB Internal, 128 kB for backup
Integrated connection type	COM1 serial link: 9-way male SUB-D connector, RS422/RS485 USB type mini B
Cut-out dimensions	255 x 185 mm

Environment

Quality labels	CE
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
IP degree of protection	IP65 (front panel)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.48 kg
Package 1 Height	92 mm
Package 1 width	237 mm

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

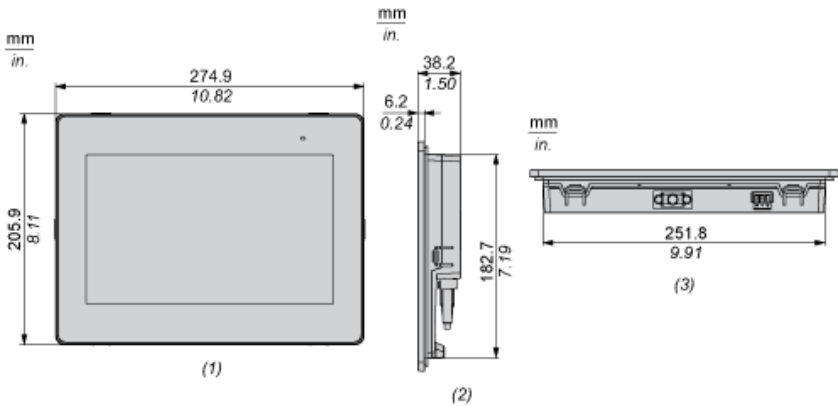
Package 1 Length	326 mm
Unit Type of Package 2	S04
Number of Units in Package 2	7
Package 2 Weight	11256.5 g
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm
Unit Type of Package 3	P12
Number of Units in Package 3	84
Package 3 Weight	144078 g
Package 3 Height	950 mm
Package 3 width	800 mm
Package 3 Length	1200 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Upgradeability	Upgradeable through digital modules 

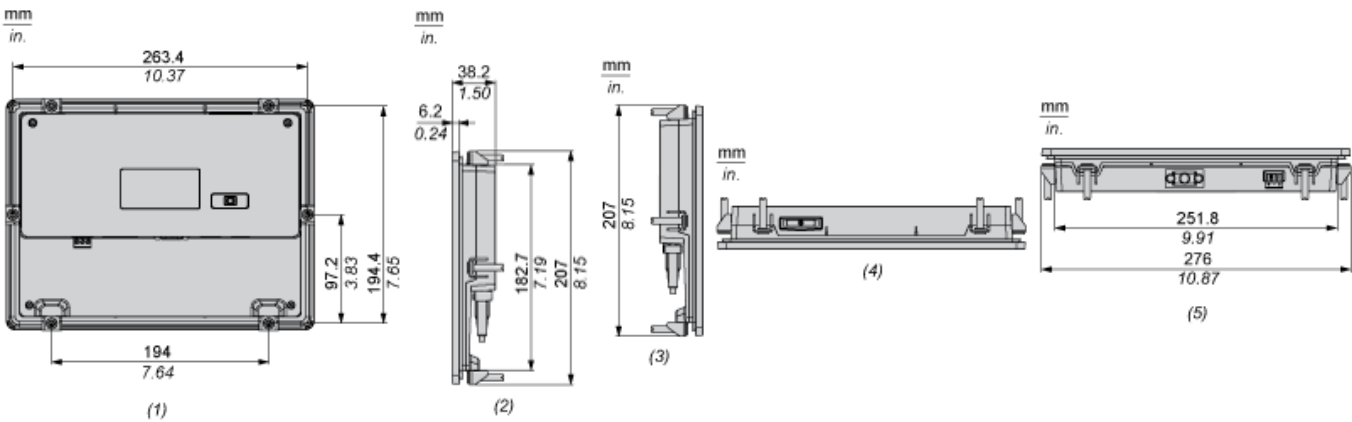
Dimensions

External Dimensions



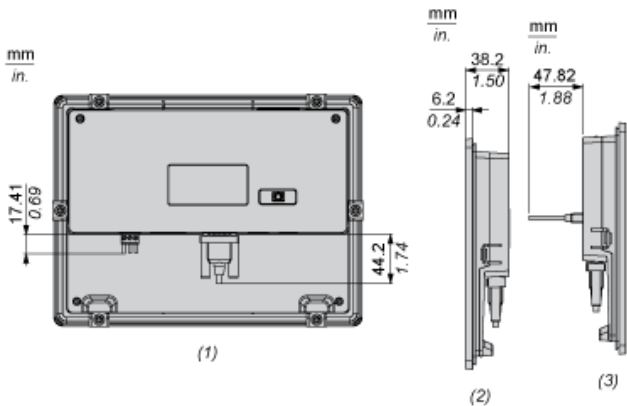
- (1) Front
- (2) Right
- (3) Bottom

Installation with Installation Fasteners



- (1) Rear
- (2) Right
- (3) Left
- (4) Top
- (5) Bottom

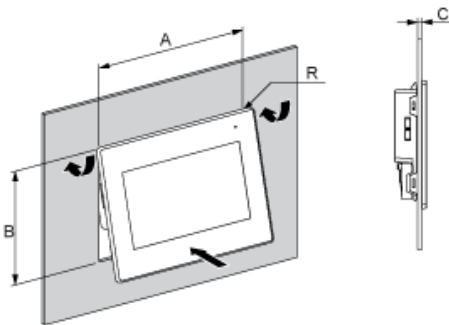
Dimensions with Cables



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

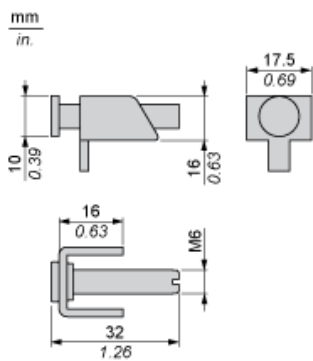
Mounting

Panel Cut Dimensions



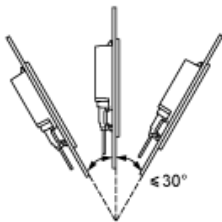
A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
255 ^{±1}	10.04 ^{±0.04}	185 ⁺¹	7.28 ^{+0.04}	1...5	0.04...0.19	3 max	0.12 max.

Installation Fasteners Dimensions



Installation Requirements

Mounting Angle



When installing the panel in a slanted position, and the panel face inclines more than 30°, the ambient temperature must not exceed 40 °C (104 °F).

Clearance

